

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034283.D
 Acq On : 01 Mar 2023 11:22
 Operator : JC/MD
 Sample : VX0301WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 02 00:39:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	323369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	523218	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	467071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	240448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	193571	44.448	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.900%
35) Dibromofluoromethane	5.385	113	168312	49.407	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.820%
50) Toluene-d8	8.647	98	621329	50.799	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.600%
62) 4-Bromofluorobenzene	11.079	95	236699	50.593	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	58833	21.055	ug/l	99
3) Chloromethane	1.301	50	84773	21.082	ug/l	98
4) Vinyl Chloride	1.374	62	85302	23.294	ug/l	97
5) Bromomethane	1.605	94	49377	33.383	ug/l	97
6) Chloroethane	1.685	64	46222	25.107	ug/l	98
7) Trichlorofluoromethane	1.886	101	121305	24.484	ug/l	96
8) Diethyl Ether	2.130	74	44639	22.364	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	65265	18.705	ug/l	96
10) Methyl Iodide	2.453	142	77994	18.359	ug/l	94
11) Tert butyl alcohol	2.953	59	83351	85.571	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	65762	18.802	ug/l	92
13) Acrolein	2.233	56	86930	195.508	ug/l	99
14) Allyl chloride	2.660	41	128546	17.326	ug/l	90
15) Acrylonitrile	3.062	53	193939	91.269	ug/l	98
16) Acetone	2.373	43	184284	82.030	ug/l	95
17) Carbon Disulfide	2.508	76	190066	18.901	ug/l	99
18) Methyl Acetate	2.697	43	123666	17.790	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	223673	18.119	ug/l	99
20) Methylene Chloride	2.788	84	73906	18.258	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	72181	19.695	ug/l	99
22) Diisopropyl ether	3.757	45	251124	19.307	ug/l	93
23) Vinyl Acetate	3.715	43	984885	94.509	ug/l	100
24) 1,1-Dichloroethane	3.611	63	132409	18.543	ug/l	100
25) 2-Butanone	4.550	43	279362	85.943	ug/l	96
26) 2,2-Dichloropropane	4.477	77	114807	17.748	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	82556	19.022	ug/l	96
28) Bromochloromethane	4.891	49	59544	18.693	ug/l	90
29) Tetrahydrofuran	5.001	42	180768	91.160	ug/l	98
30) Chloroform	5.093	83	129697	18.916	ug/l	99
31) Cyclohexane	5.471	56	124004	19.071	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	115111	18.728	ug/l	98
36) 1,1-Dichloropropene	5.690	75	98172	19.486	ug/l	99
37) Ethyl Acetate	4.708	43	106581	18.929	ug/l	100
38) Carbon Tetrachloride	5.678	117	99751	19.241	ug/l	97
39) Methylcyclohexane	7.379	83	128026	19.746	ug/l	98
40) Benzene	6.031	78	300872	20.152	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	57987	18.484	ug/l	97
42) 1,2-Dichloroethane	6.086	62	99669	18.981	ug/l	100
43) Isopropyl Acetate	6.336	43	184890	18.608	ug/l	99
44) Trichloroethene	7.123	130	78931	20.601	ug/l	96
45) 1,2-Dichloropropane	7.427	63	79139	19.911	ug/l	97
46) Dibromomethane	7.580	93	51595	19.725	ug/l	89
47) Bromodichloromethane	7.818	83	100905	18.797	ug/l	92
48) Methyl methacrylate	7.690	41	86328	18.305	ug/l	97
49) 1,4-Dioxane	7.659	88	37864	402.527	ug/l #	99
51) 4-Methyl-2-Pentanone	8.568	43	549169	100.459	ug/l	99
52) Toluene	8.714	92	189997	21.002	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	118336	19.151	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	126784	19.166	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	74632	20.438	ug/l	98
56) Ethyl methacrylate	9.116	69	119436	19.335	ug/l	97
57) 1,3-Dichloropropane	9.305	76	129071	20.316	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	249178	93.117	ug/l	96
59) 2-Hexanone	9.427	43	415479	99.728	ug/l	98
60) Dibromochloromethane	9.519	129	80258	19.891	ug/l	100
61) 1,2-Dibromoethane	9.610	107	78958	20.445	ug/l	99
64) Tetrachloroethene	9.275	164	69834	21.184	ug/l	98
65) Chlorobenzene	10.079	112	199160	20.456	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	76340	20.254	ug/l	97
67) Ethyl Benzene	10.195	91	362591	20.730	ug/l	99
68) m/p-Xylenes	10.299	106	283515	42.355	ug/l	97
69) o-Xylene	10.640	106	138845	20.835	ug/l	97
70) Styrene	10.653	104	228269	21.062	ug/l	97
71) Bromoform	10.799	173	59652	19.389	ug/l #	100
73) Isopropylbenzene	10.963	105	359009	19.591	ug/l	99
74) N-amyl acetate	10.842	43	165392	17.965	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	115558	18.437	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	126559	20.918	ug/l	84
77) Bromobenzene	11.195	156	86630	19.644	ug/l	88
78) n-propylbenzene	11.305	91	418228	19.624	ug/l	98
79) 2-Chlorotoluene	11.366	91	248966	19.051	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	307542	19.961	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	39720	16.865	ug/l	92
82) 4-Chlorotoluene	11.451	91	287722	19.330	ug/l	97
83) tert-Butylbenzene	11.713	119	299309	18.968	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	302428	19.414	ug/l	98
85) sec-Butylbenzene	11.890	105	379607	19.810	ug/l	98
86) p-Isopropyltoluene	12.006	119	316755	19.974	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	163598	19.781	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	164343	19.701	ug/l	96
89) n-Butylbenzene	12.335	91	277916	19.676	ug/l	98
90) Hexachloroethane	12.536	117	59612	17.978	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	160072	19.782	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23740	15.884	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	98796	19.017	ug/l	97
94) Hexachlorobutadiene	13.725	225	41675	19.351	ug/l	98
95) Naphthalene	13.774	128	320112	18.291	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	98958	19.187	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

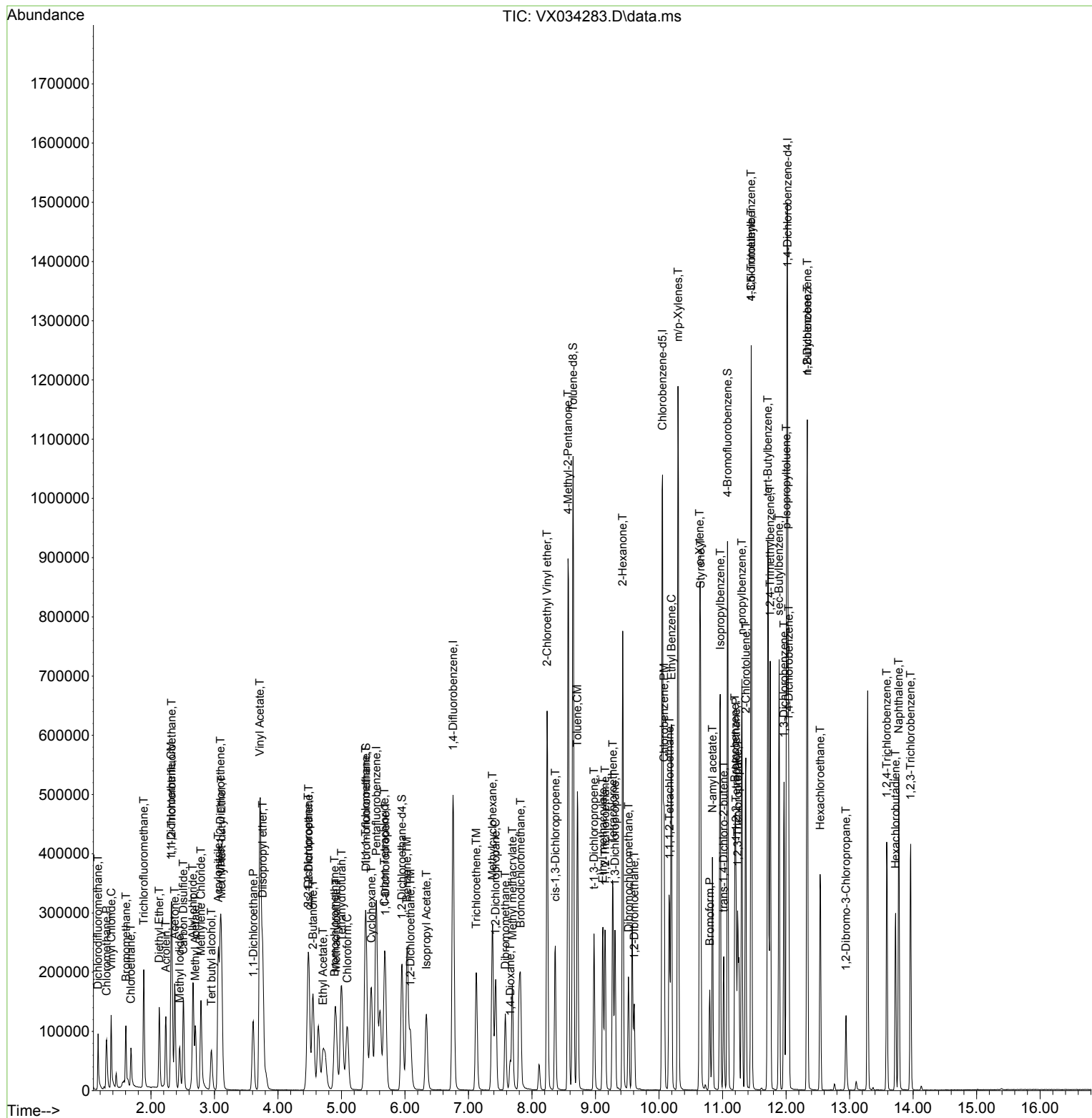
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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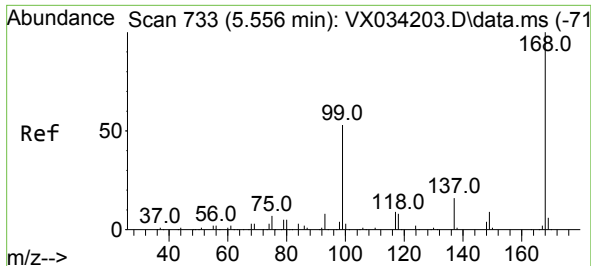
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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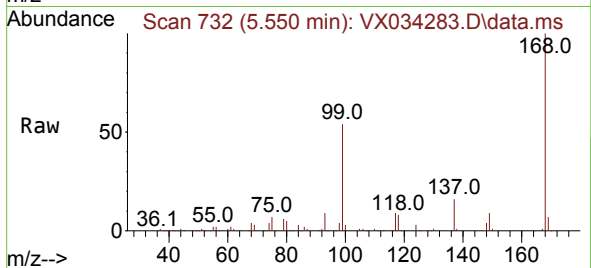
Quant Time: Mar 02 00:39:32 2023
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Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
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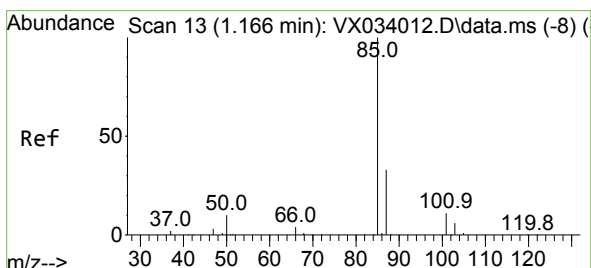
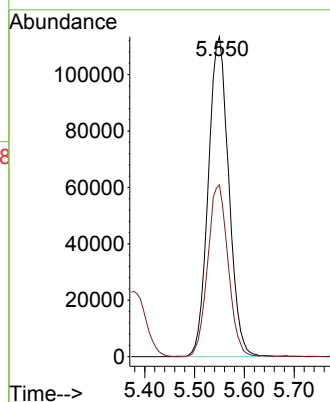
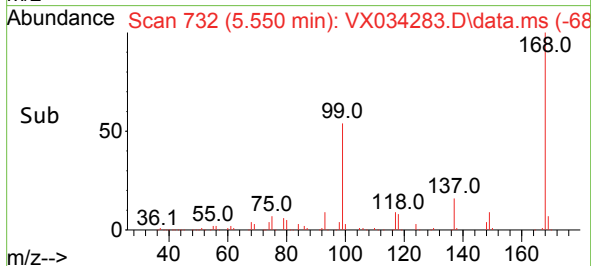


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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ClientSampleId :

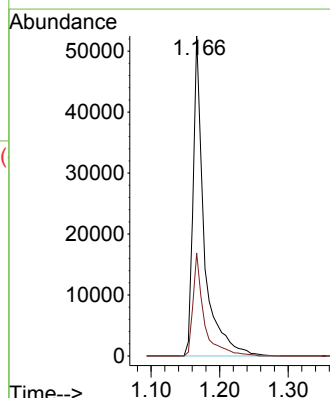
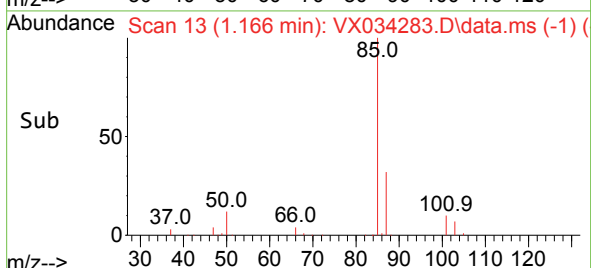
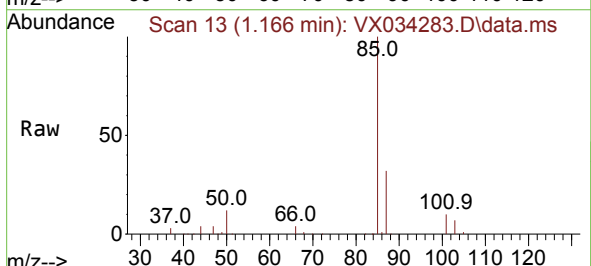


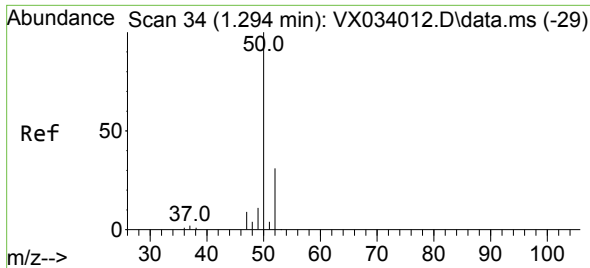
Tgt Ion:168 Resp: 323369
Ion Ratio Lower Upper
168 100
99 53.6 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 21.055 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 85 Resp: 58833
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4

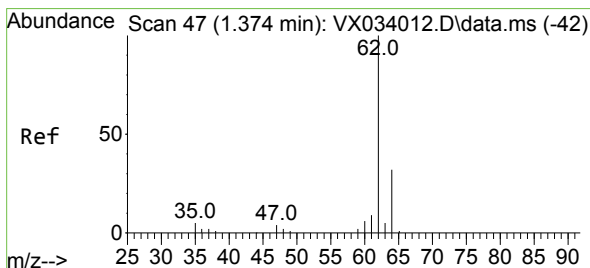
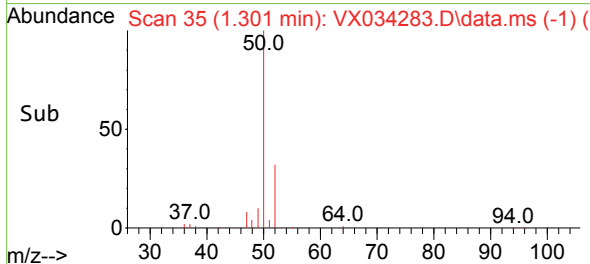
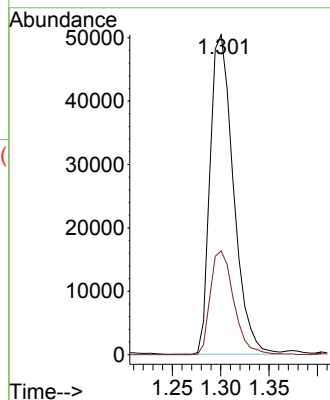
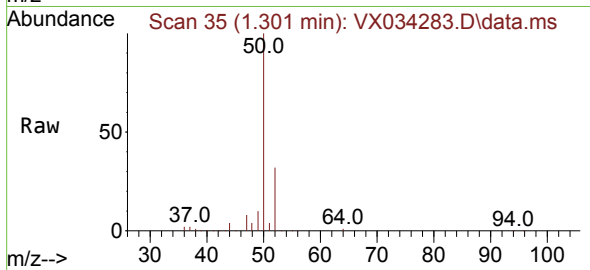




#3
Chloromethane
Concen: 21.082 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

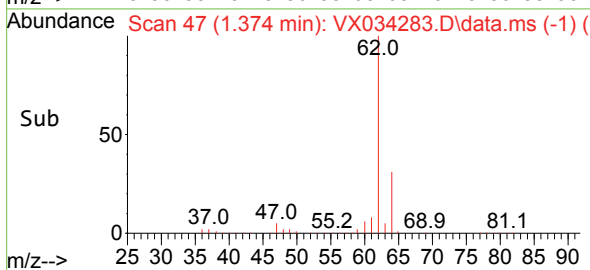
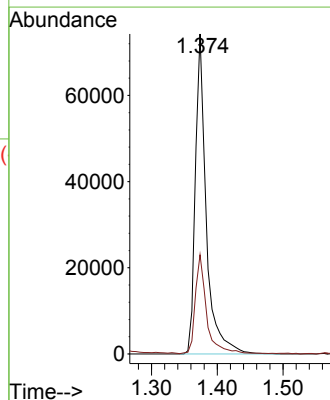
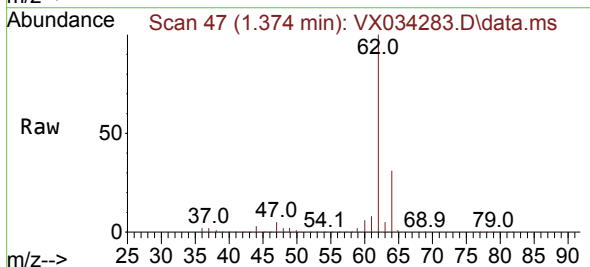
Instrument :
MSVOA_X
ClientSampleId :

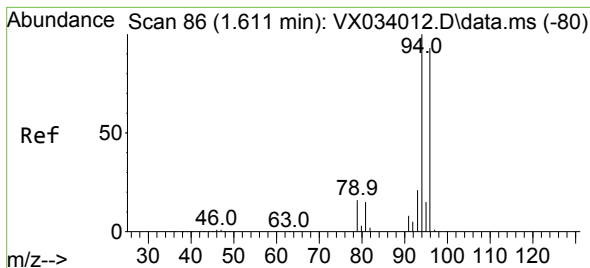
Tgt Ion: 50 Resp: 84773
Ion Ratio Lower Upper
50 100
52 32.4 25.2 37.8



#4
Vinyl Chloride
Concen: 23.294 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 62 Resp: 85302
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.4





#5

Bromomethane

Concen: 33.383 ug/l

RT: 1.605 min Scan# 86

Delta R.T. 0.006 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

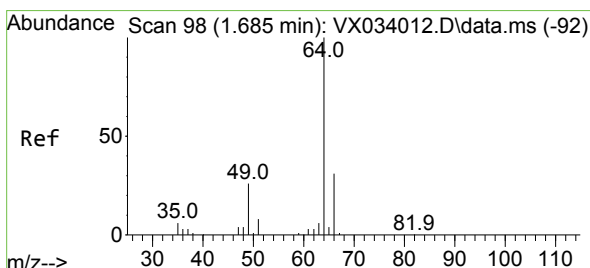
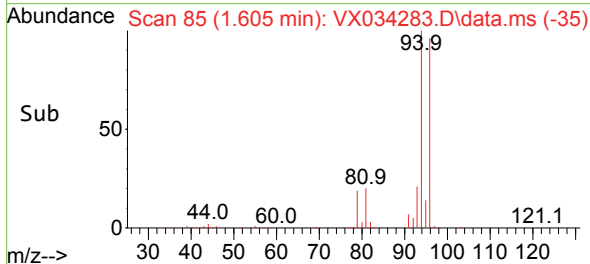
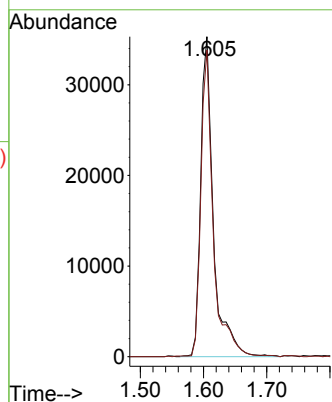
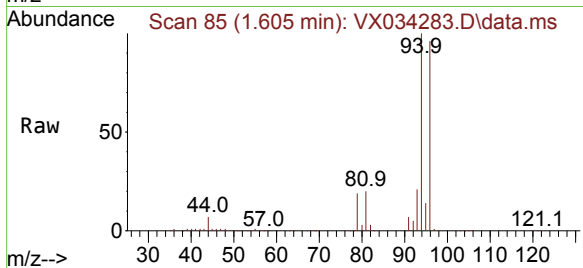
ClientSampleId :

Tgt Ion: 94 Resp: 49377

Ion Ratio Lower Upper

94 100

96 95.8 74.3 111.5



#6

Chloroethane

Concen: 25.107 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX034283.D

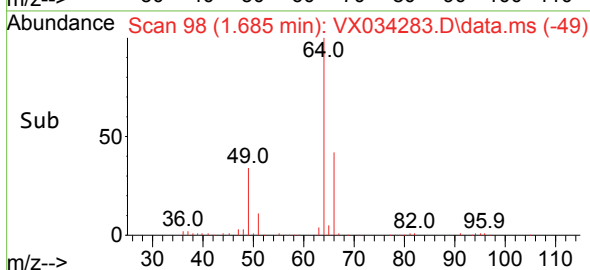
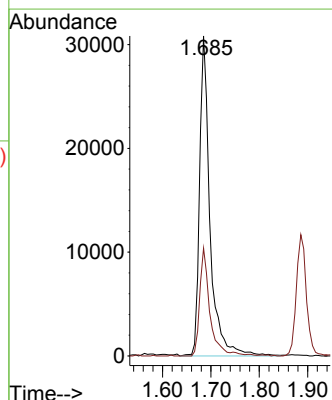
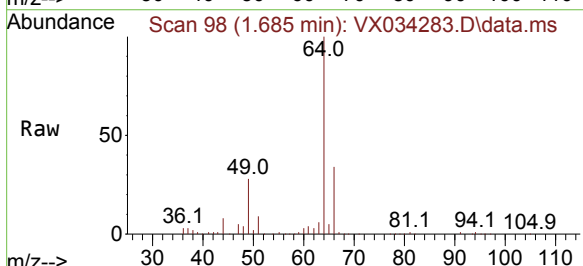
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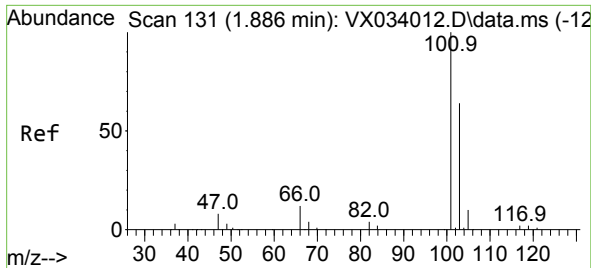
Tgt Ion: 64 Resp: 46222

Ion Ratio Lower Upper

64 100

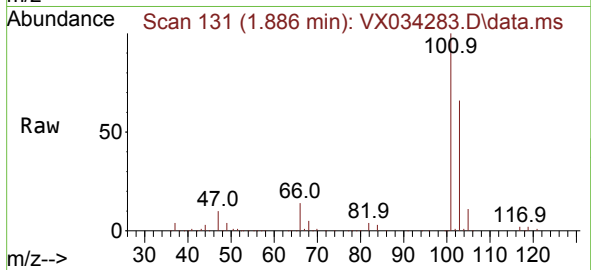
66 33.7 26.1 39.1



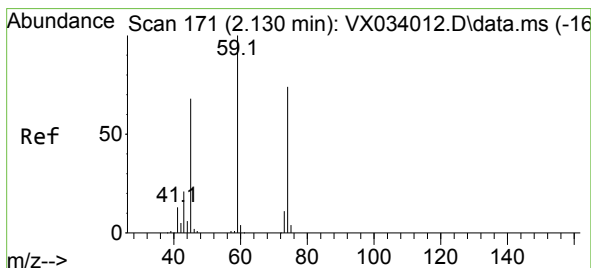
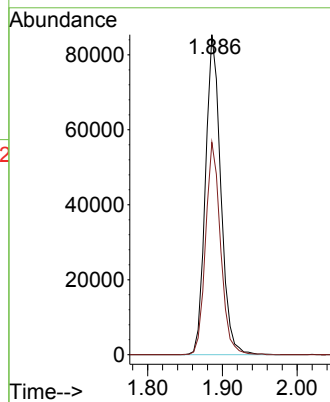
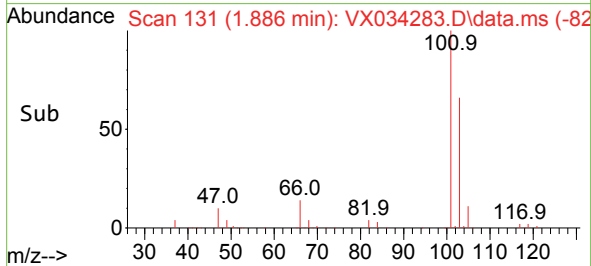


#7
 Trichlorofluoromethane
 Concen: 24.484 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034283.D
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Instrument :
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 ClientSampleId :

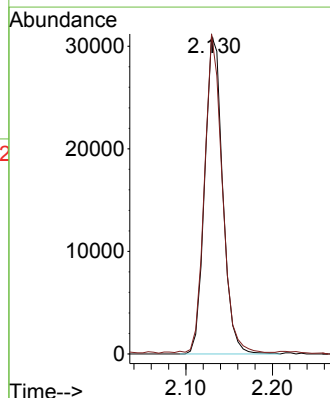
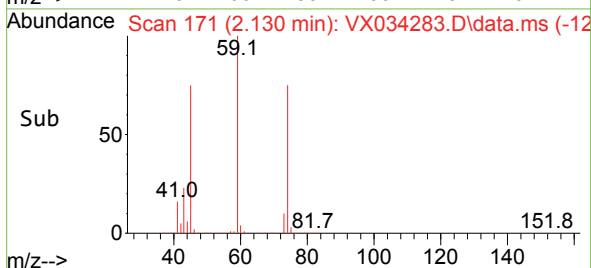
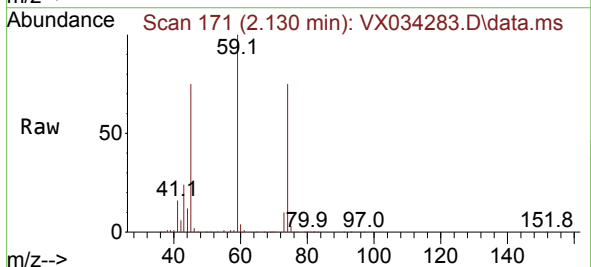


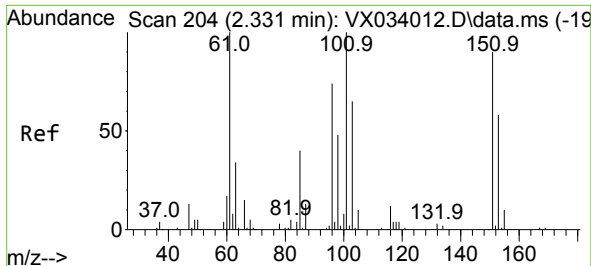
Tgt Ion:101 Resp: 121305
 Ion Ratio Lower Upper
 101 100
 103 66.3 50.6 75.8



#8
 Diethyl Ether
 Concen: 22.364 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX034283.D
 Acq: 01 Mar 2023 11:22

Tgt Ion: 74 Resp: 44639
 Ion Ratio Lower Upper
 74 100
 45 99.9 51.5 154.5

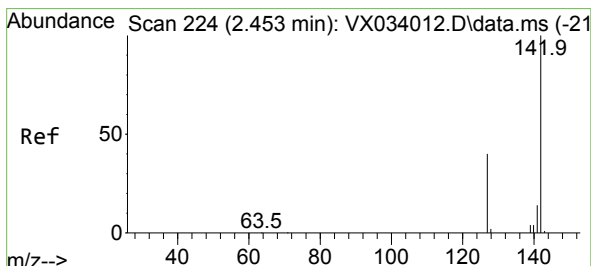
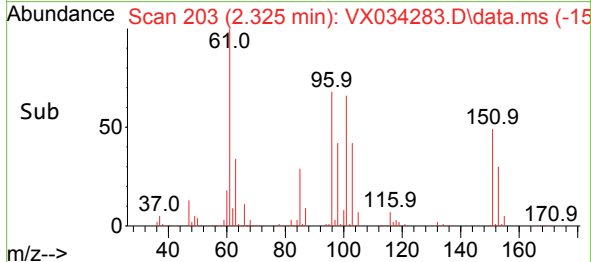
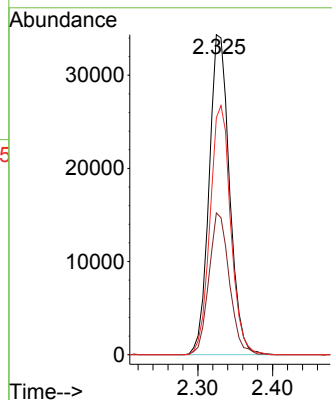
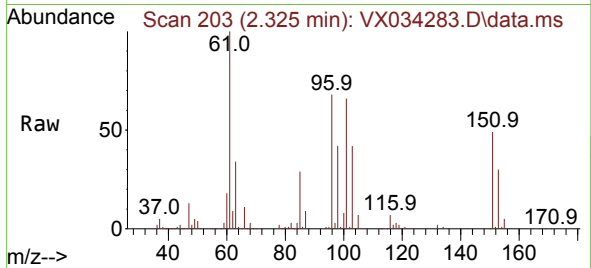




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.705 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

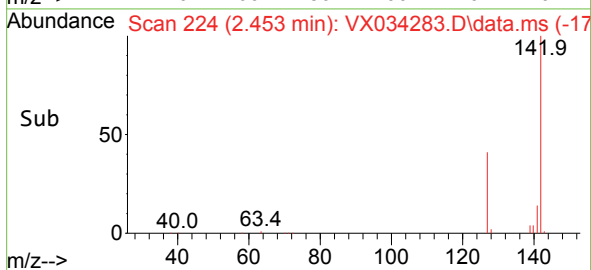
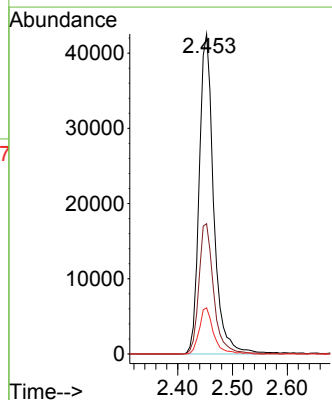
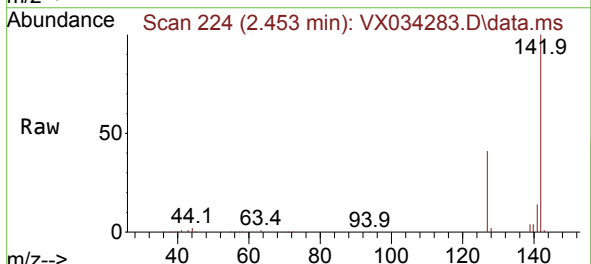
Instrument :
MSVOA_X
ClientSampleId :

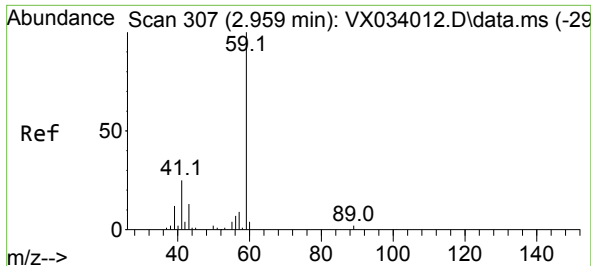
Tgt Ion:101 Resp: 65265
Ion Ratio Lower Upper
101 100
85 44.4 36.7 55.1
151 78.8 66.5 99.7



#10
Methyl Iodide
Concen: 18.359 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion:142 Resp: 77994
Ion Ratio Lower Upper
142 100
127 41.7 37.3 55.9
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 85.571 ug/l

RT: 2.953 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

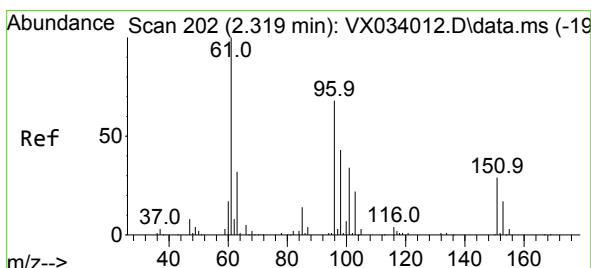
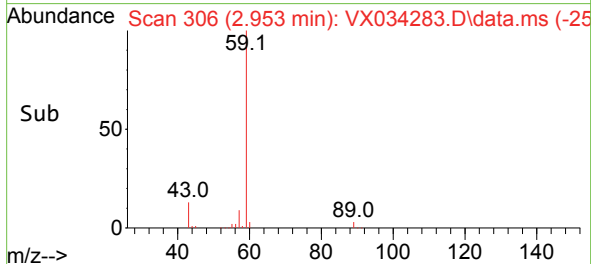
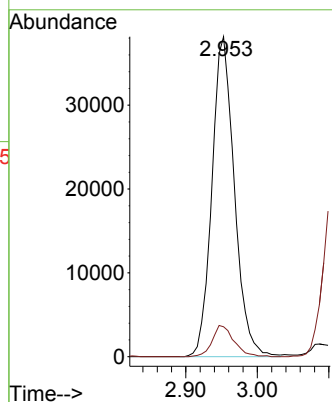
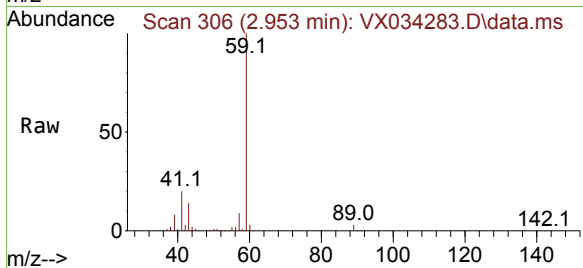
ClientSampleId :

Tgt Ion: 59 Resp: 83351

Ion Ratio Lower Upper

59 100

57 9.5 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 18.802 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

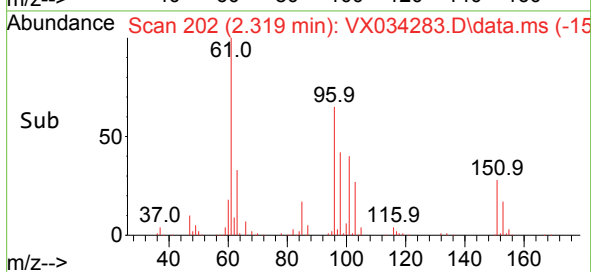
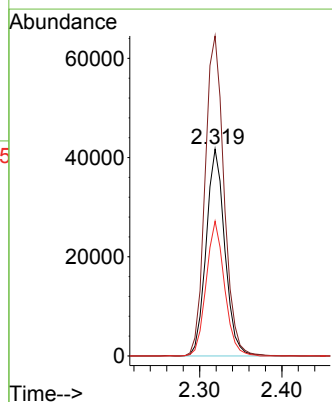
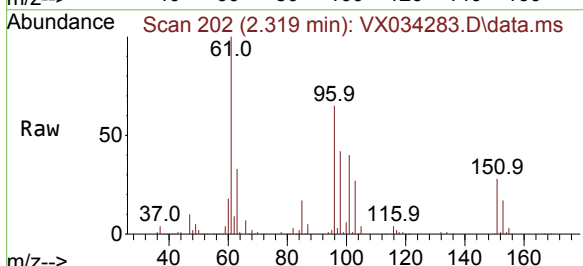
Tgt Ion: 96 Resp: 65762

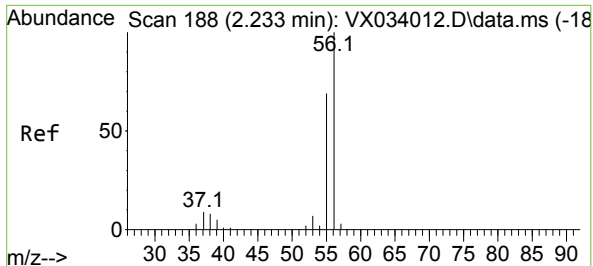
Ion Ratio Lower Upper

96 100

61 154.7 134.2 201.4

98 65.1 50.2 75.2

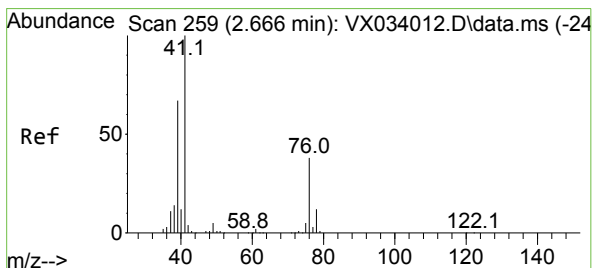
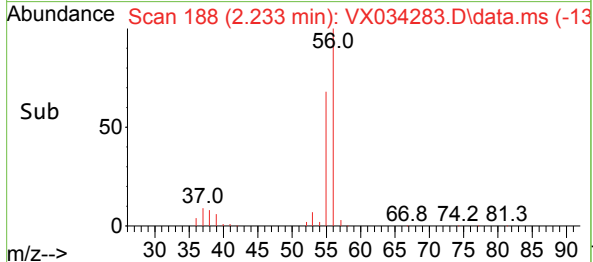
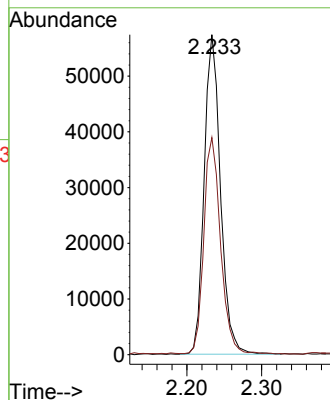
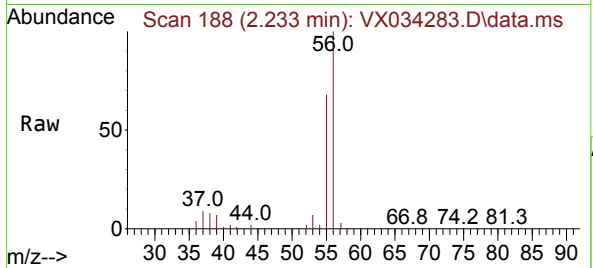




#13
Acrolein
Concen: 195.508 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

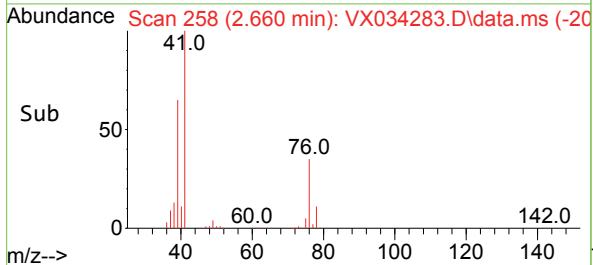
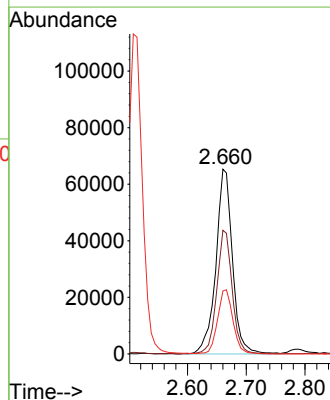
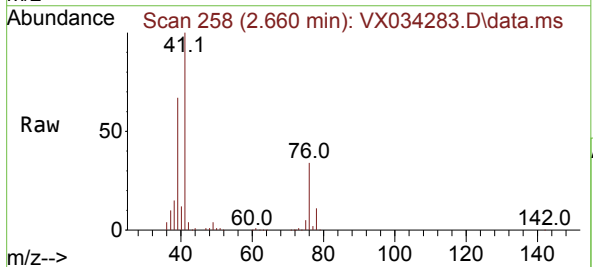
Instrument :
MSVOA_X
ClientSampleId :

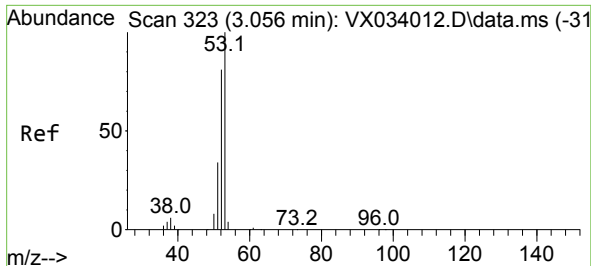
Tgt Ion: 56 Resp: 86930
Ion Ratio Lower Upper
56 100
55 69.7 56.3 84.5



#14
Allyl chloride
Concen: 17.326 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 41 Resp: 128546
Ion Ratio Lower Upper
41 100
39 62.1 59.0 88.4
76 32.1 24.6 37.0

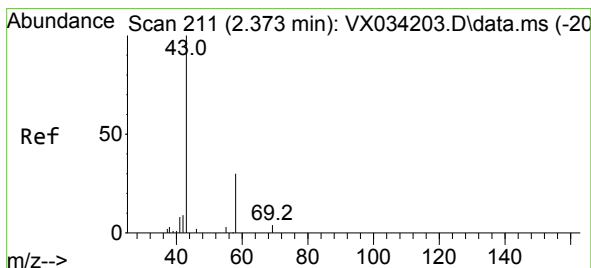
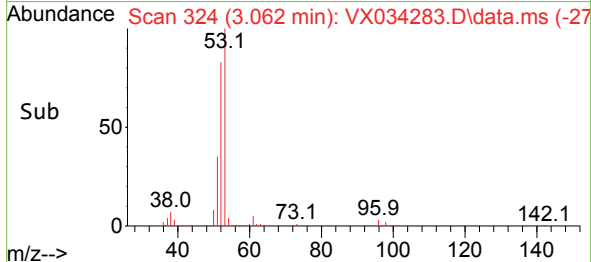
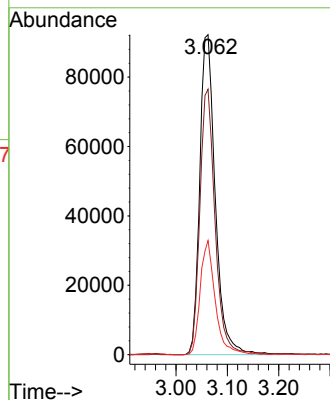
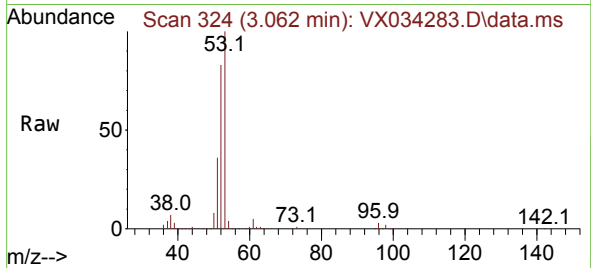




#15
Acrylonitrile
Concen: 91.269 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

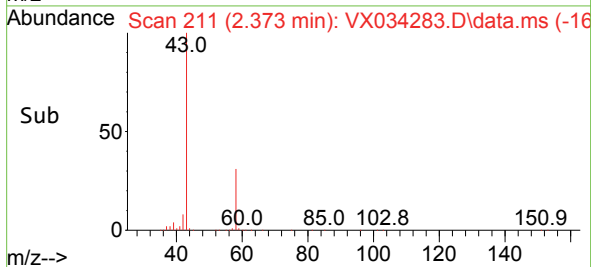
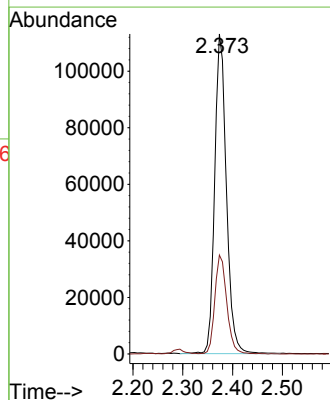
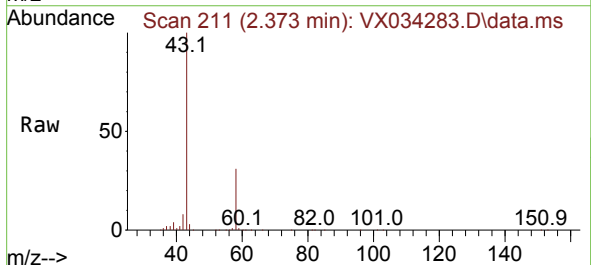
Instrument :
MSVOA_X
ClientSampleId :

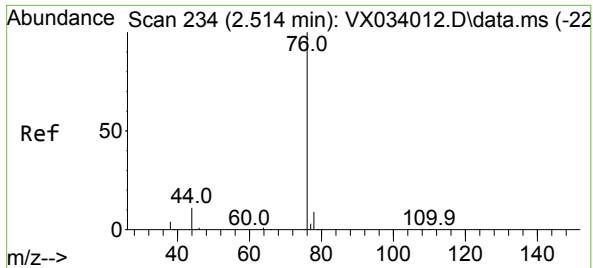
Tgt Ion: 53 Resp: 193939
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 34.6 29.0 43.4



#16
Acetone
Concen: 82.030 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 43 Resp: 184284
Ion Ratio Lower Upper
43 100
58 31.0 22.6 33.8

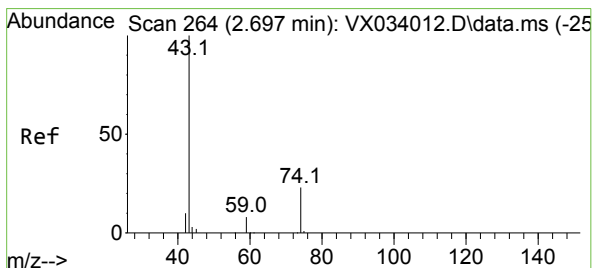
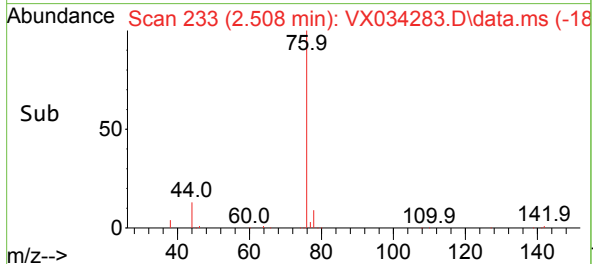
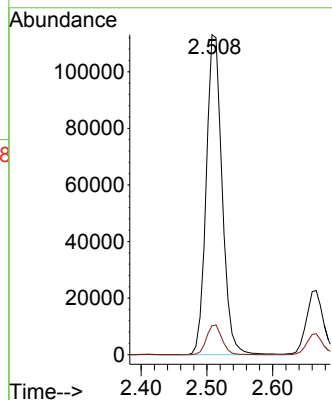
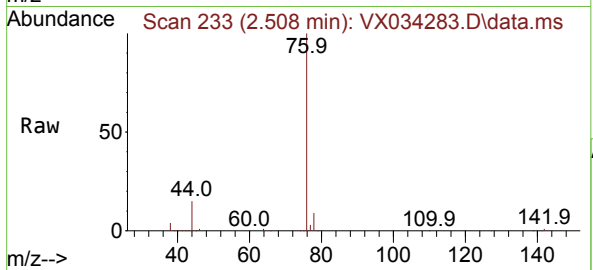




#17
Carbon Disulfide
Concen: 18.901 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

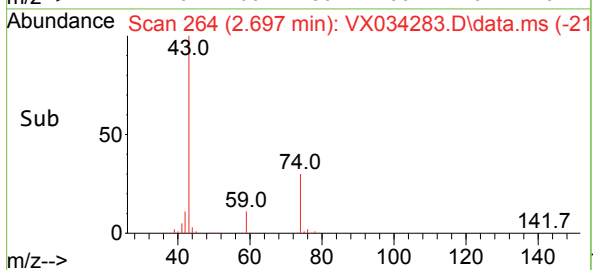
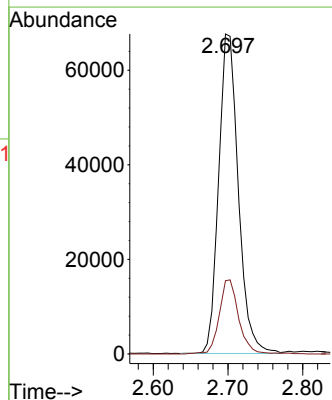
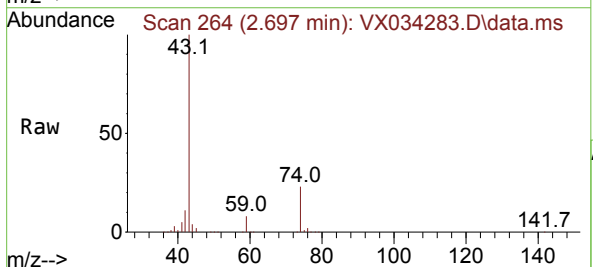
Instrument :
MSVOA_X
ClientSampleId :

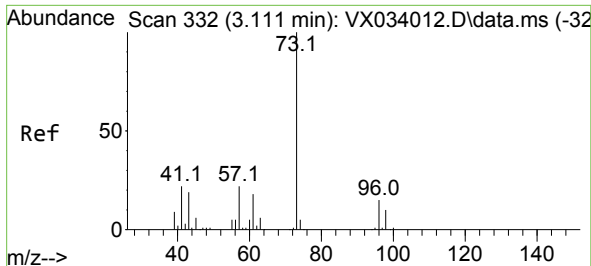
Tgt Ion: 76 Resp: 190066
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 17.790 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 43 Resp: 123666
Ion Ratio Lower Upper
43 100
74 23.1 18.2 27.4

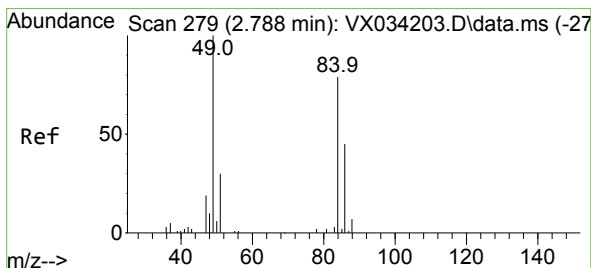
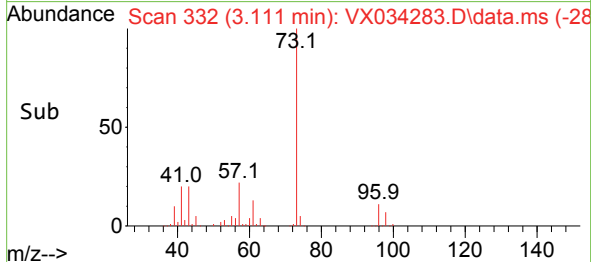
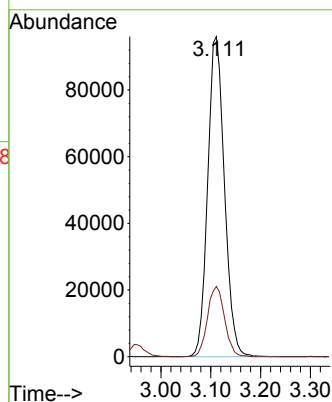
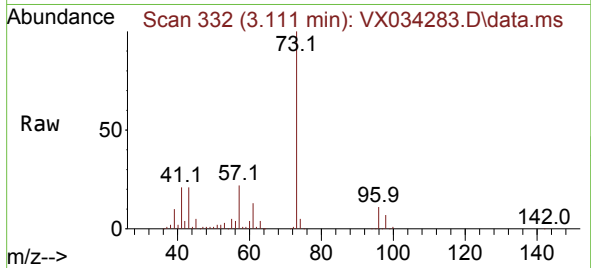




#19
Methyl tert-butyl Ether
Concen: 18.119 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

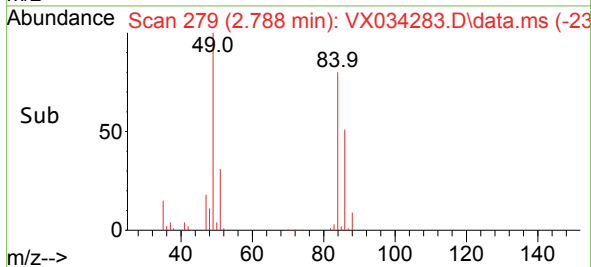
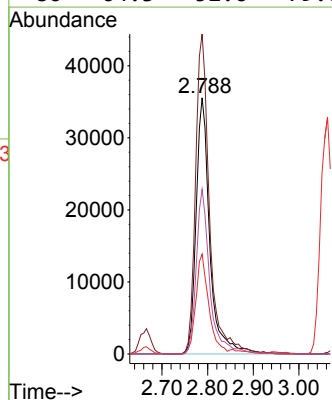
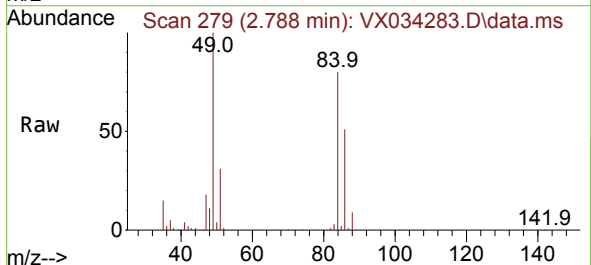
Instrument :
MSVOA_X
ClientSampleId :

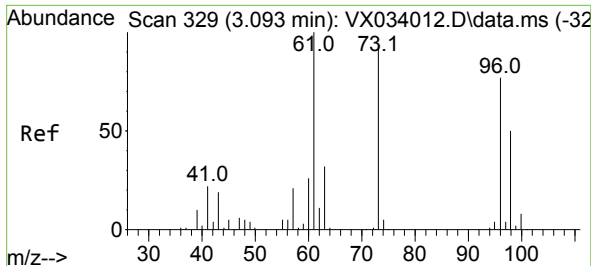
Tgt Ion: 73 Resp: 223673
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0



#20
Methylene Chloride
Concen: 18.258 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 84 Resp: 73906
Ion Ratio Lower Upper
84 100
49 124.9 101.1 151.7
51 39.0 31.0 46.6
86 64.3 52.6 79.0

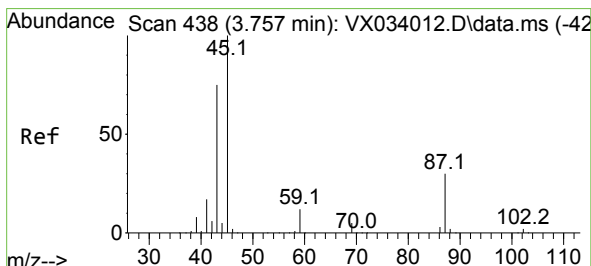
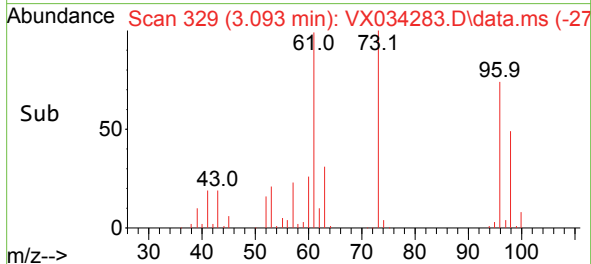
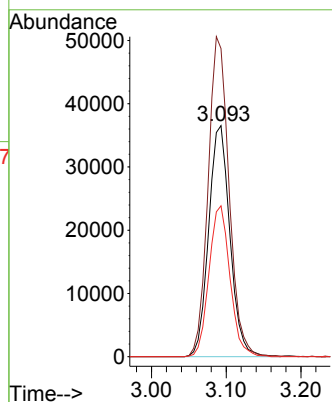
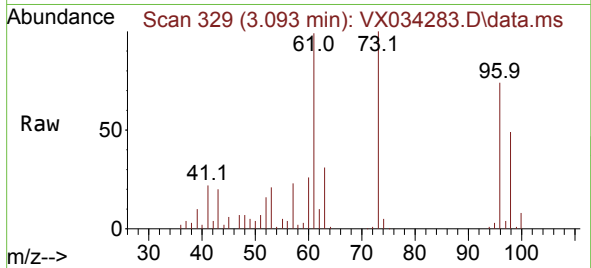




#21
trans-1,2-Dichloroethene
Concen: 19.695 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

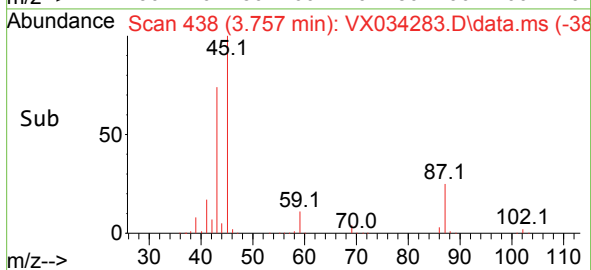
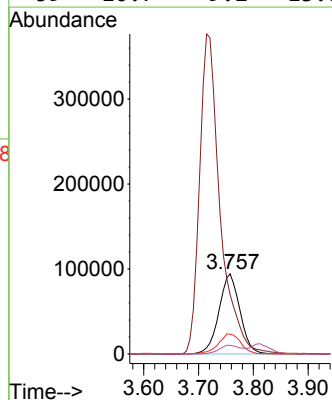
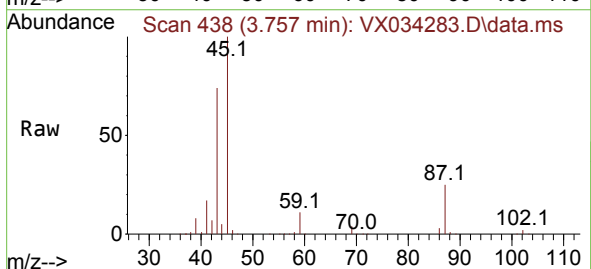
Instrument :
MSVOA_X
ClientSampleId :

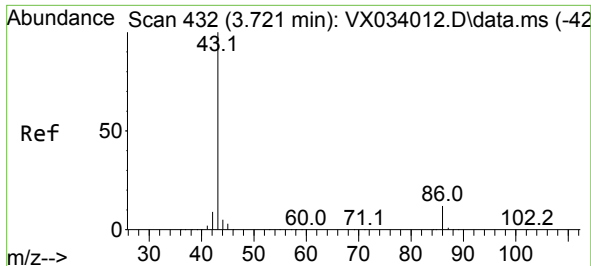
Tgt Ion: 96 Resp: 72181
Ion Ratio Lower Upper
96 100
61 133.4 106.7 160.1
98 65.3 50.0 75.0



#22
Diisopropyl ether
Concen: 19.307 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 45 Resp: 251124
Ion Ratio Lower Upper
45 100
43 73.7 64.6 97.0
87 24.7 21.9 32.9
59 10.7 9.2 13.8

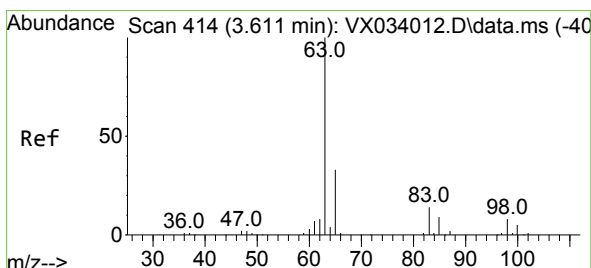
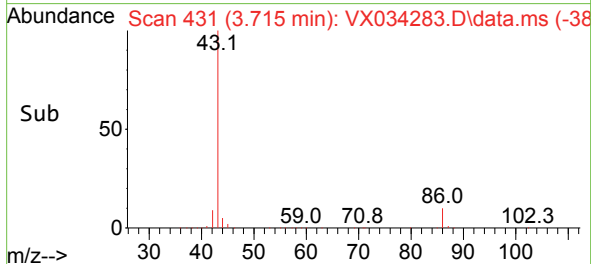
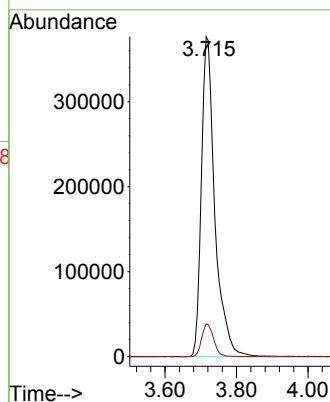
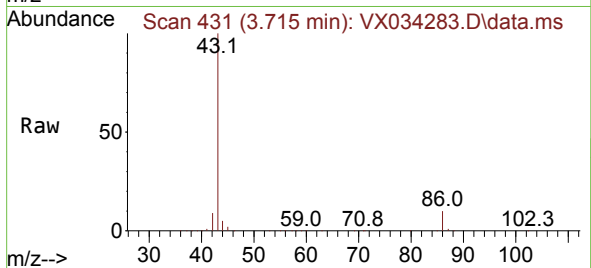




#23
 Vinyl Acetate
 Concen: 94.509 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034283.D
 Acq: 01 Mar 2023 11:22

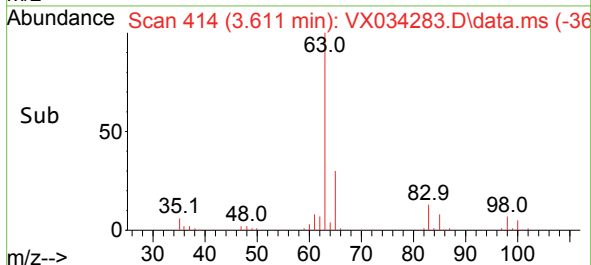
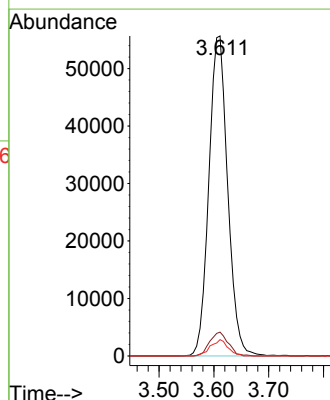
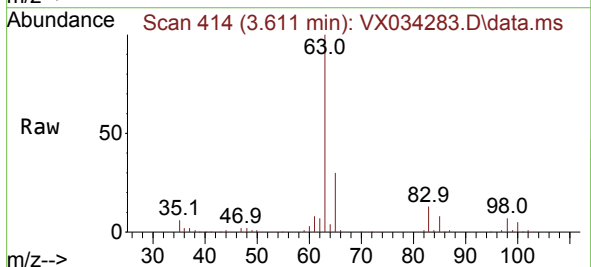
Instrument :
 MSVOA_X
 ClientSampleId :

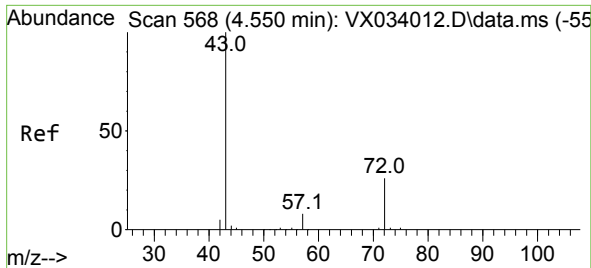
Tgt Ion: 43 Resp: 984885
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 18.543 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034283.D
 Acq: 01 Mar 2023 11:22

Tgt Ion: 63 Resp: 132409
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 5.1 2.4 7.2





#25

2-Butanone

Concen: 85.943 ug/l

RT: 4.550 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

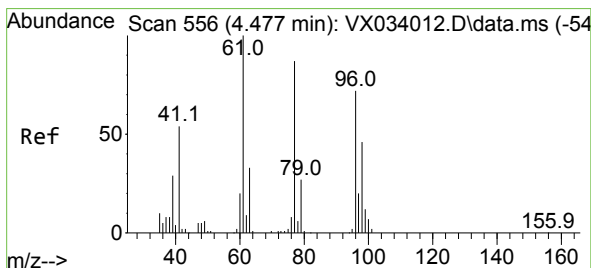
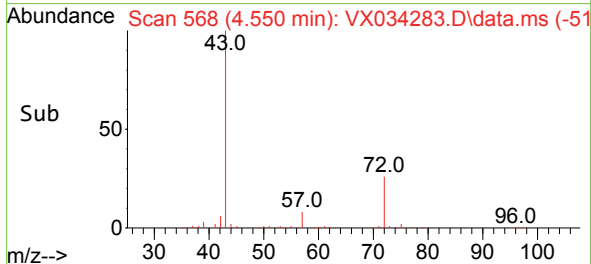
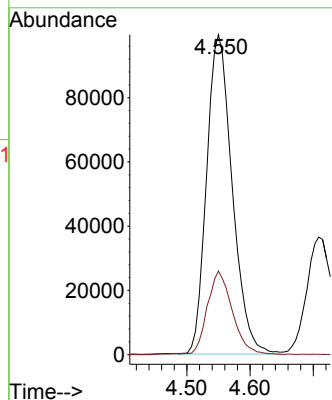
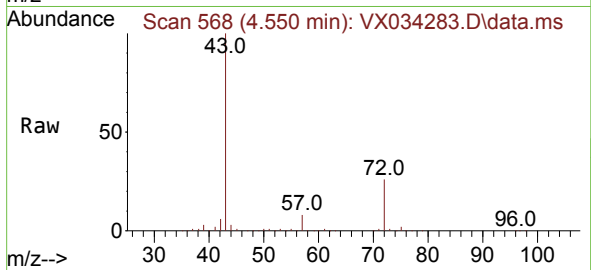
ClientSampleId :

Tgt Ion: 43 Resp: 279362

Ion Ratio Lower Upper

43 100

72 26.1 19.4 29.2



#26

2,2-Dichloropropane

Concen: 17.748 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX034283.D

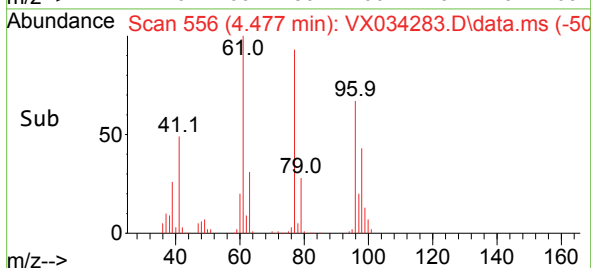
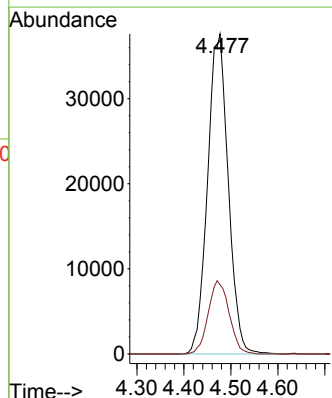
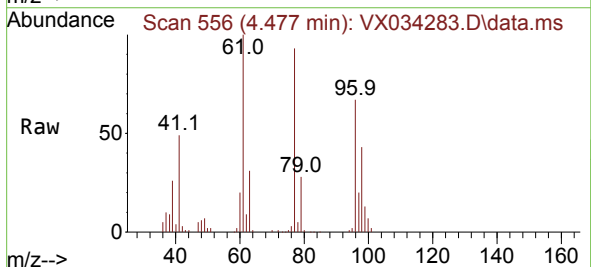
Acq: 01 Mar 2023 11:22

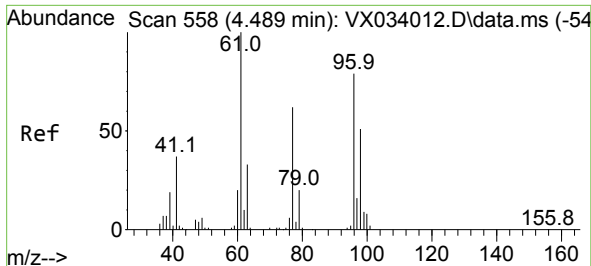
Tgt Ion: 77 Resp: 114807

Ion Ratio Lower Upper

77 100

97 23.2 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 19.022 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

ClientSampleId :

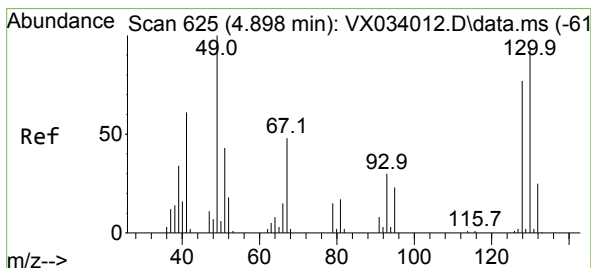
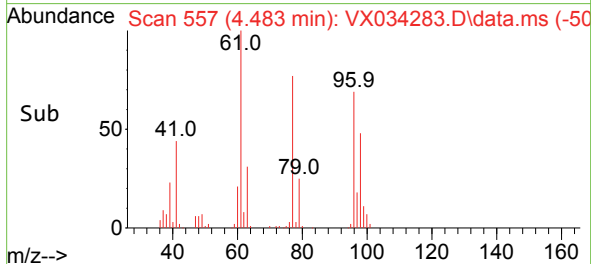
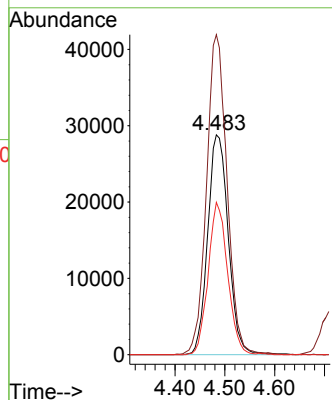
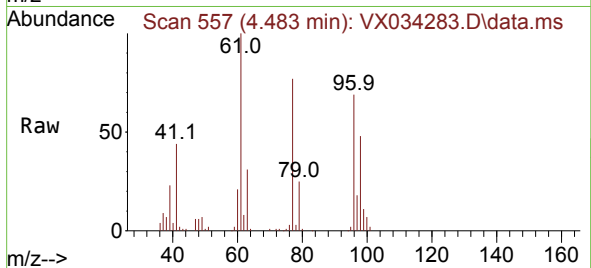
Tgt Ion: 96 Resp: 82556

Ion Ratio Lower Upper

96 100

61 145.2 0.0 277.6

98 65.5 0.0 128.0



#28

Bromochloromethane

Concen: 18.693 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

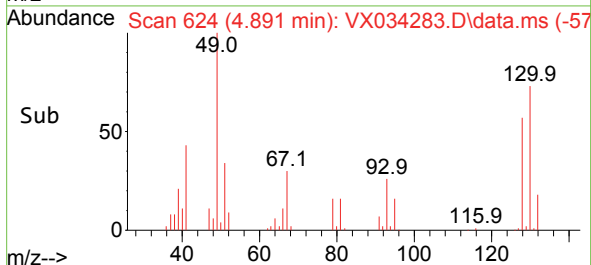
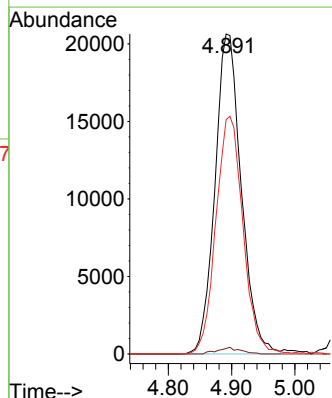
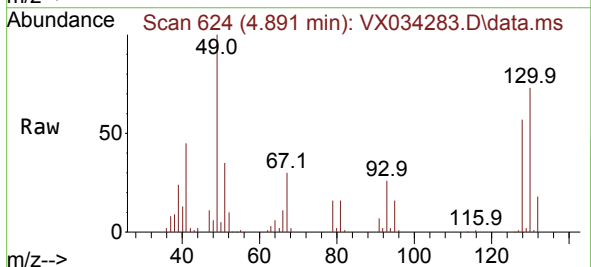
Tgt Ion: 49 Resp: 59544

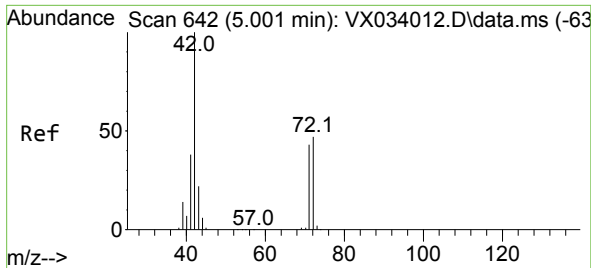
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 76.4 68.5 102.7





#29

Tetrahydrofuran

Concen: 91.160 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

ClientSampleId :

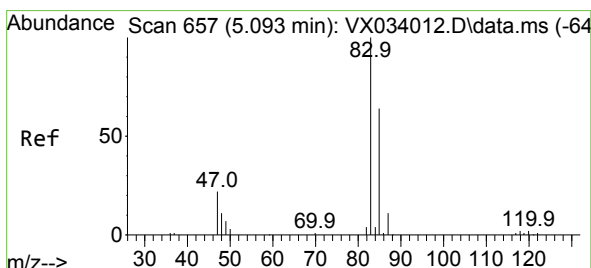
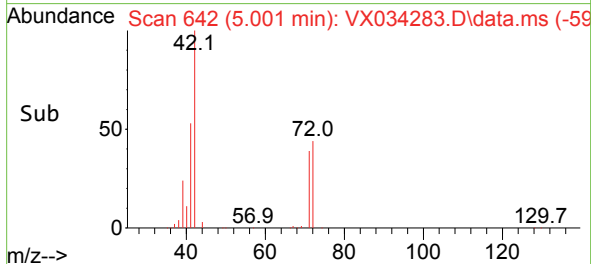
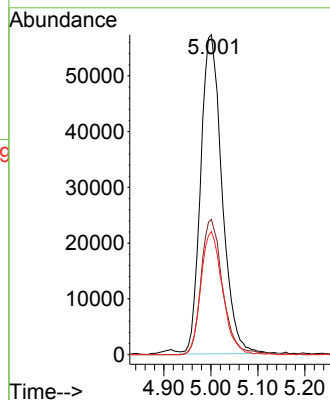
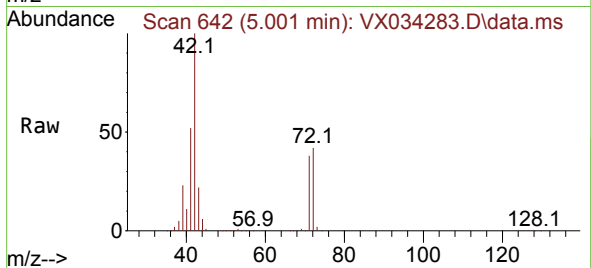
Tgt Ion: 42 Resp: 180768

Ion Ratio Lower Upper

42 100

72 42.7 34.8 52.2

71 39.0 32.2 48.2



#30

Chloroform

Concen: 18.916 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034283.D

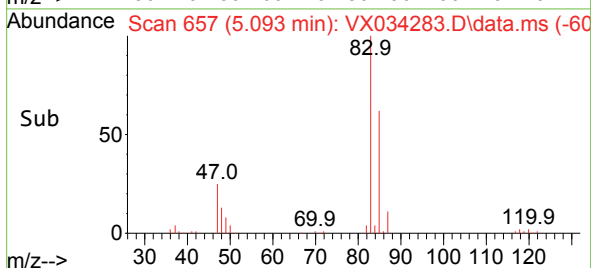
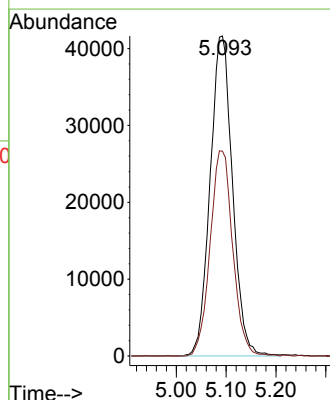
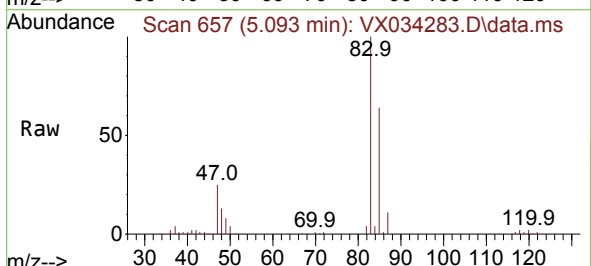
Acq: 01 Mar 2023 11:22

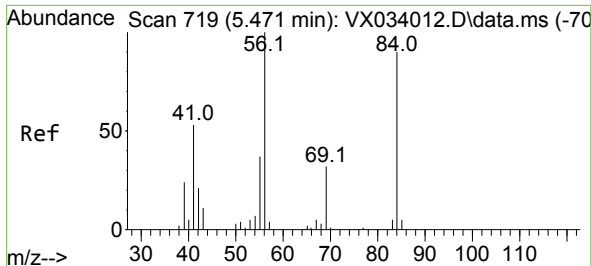
Tgt Ion: 83 Resp: 129697

Ion Ratio Lower Upper

83 100

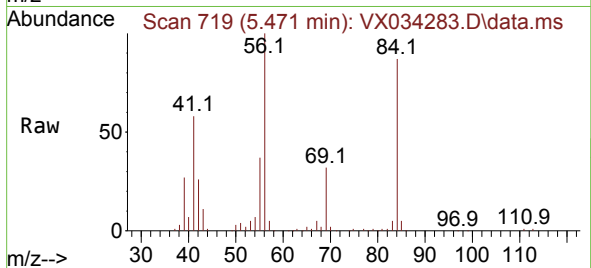
85 64.0 52.1 78.1



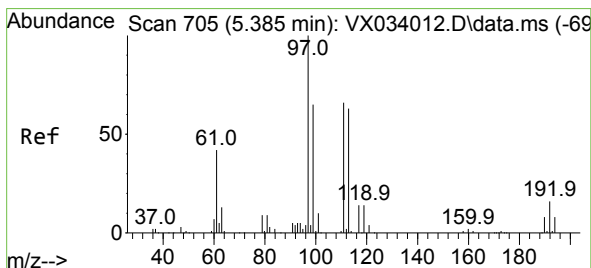
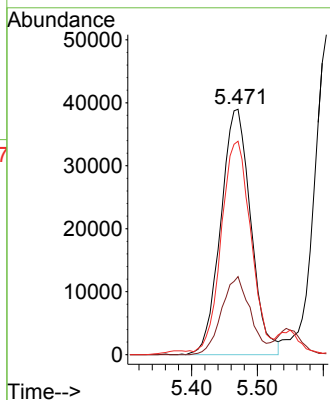
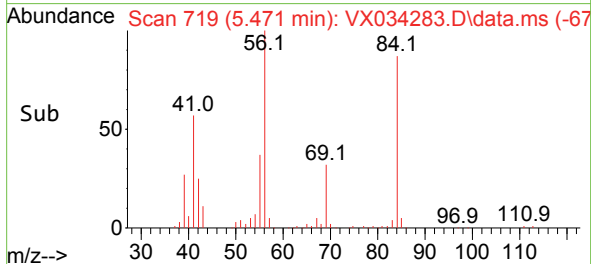


#31
Cyclohexane
Concen: 19.071 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

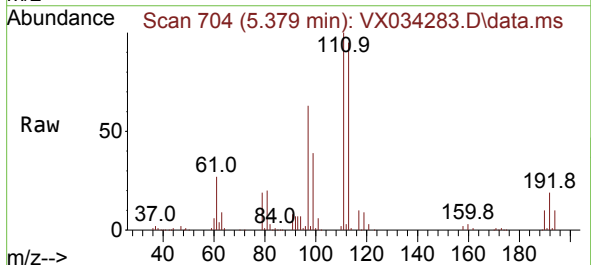
Instrument :
MSVOA_X
ClientSampleId :



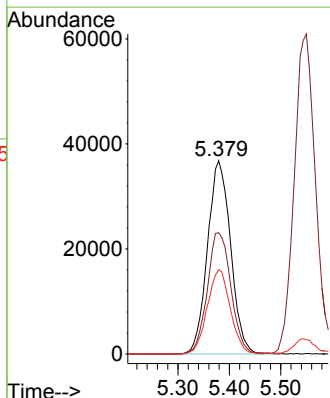
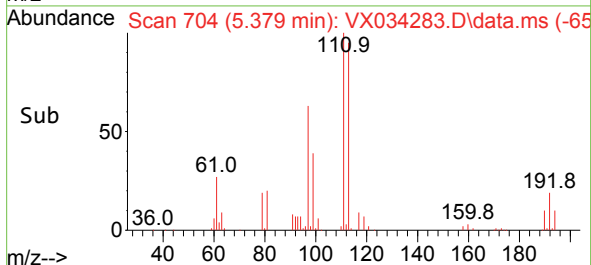
Tgt Ion: 56 Resp: 124004
Ion Ratio Lower Upper
56 100
69 31.8 24.6 37.0
84 85.4 71.0 106.6

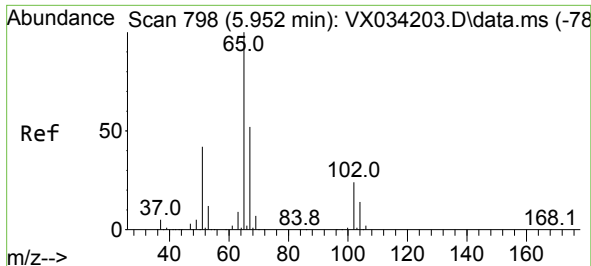


#32
1,1,1-Trichloroethane
Concen: 18.728 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22



Tgt Ion: 97 Resp: 115111
Ion Ratio Lower Upper
97 100
99 63.8 52.3 78.5
61 43.4 35.2 52.8

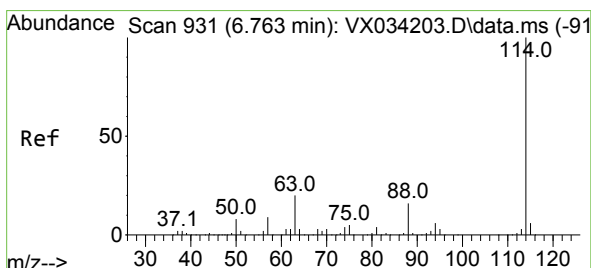
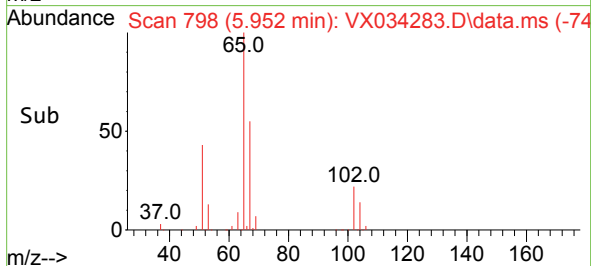
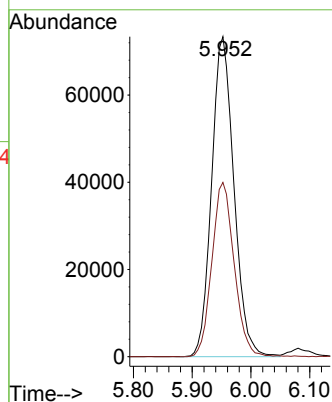
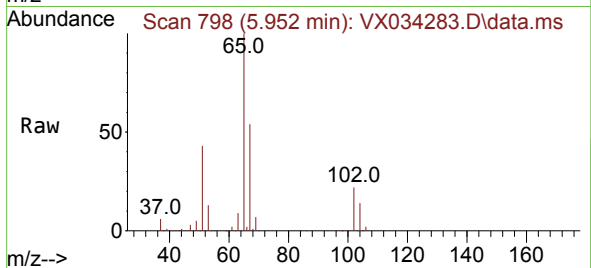




#33
1,2-Dichloroethane-d4
Concen: 44.448 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

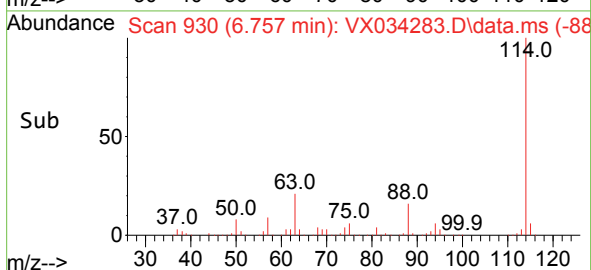
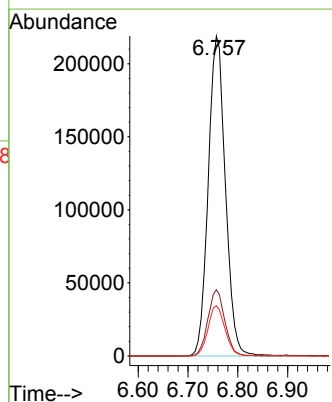
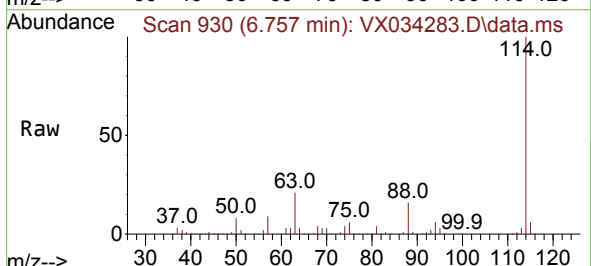
Instrument :
MSVOA_X
ClientSampleId :

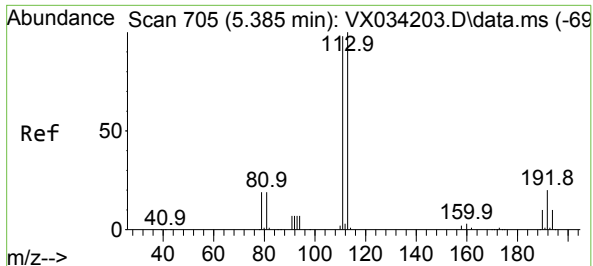
Tgt Ion: 65 Resp: 193571
Ion Ratio Lower Upper
65 100
67 54.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion:114 Resp: 523218
Ion Ratio Lower Upper
114 100
63 20.7 0.0 37.4
88 15.7 0.0 30.6

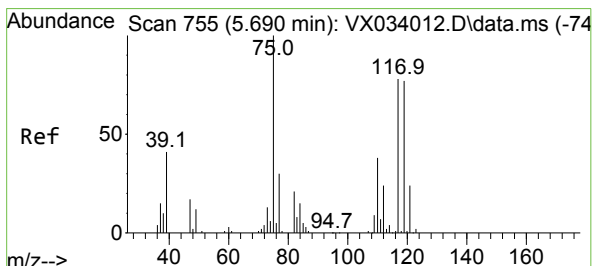
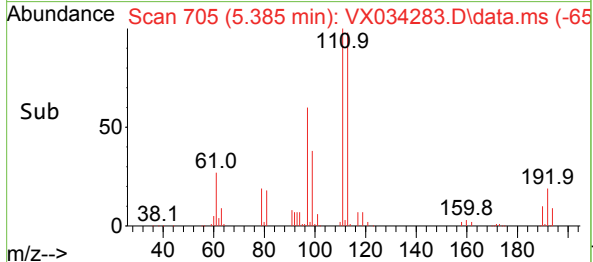
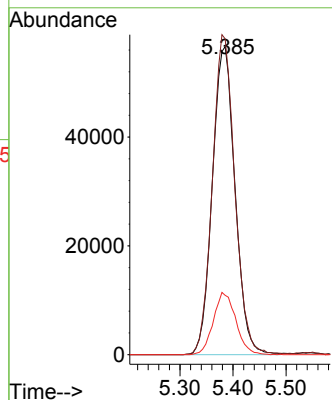
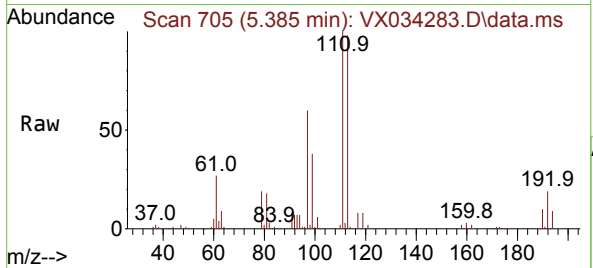




#35
Dibromofluoromethane
Concen: 49.407 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

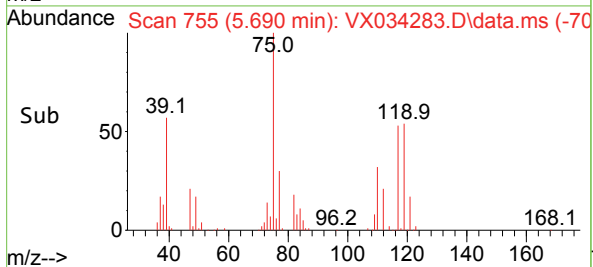
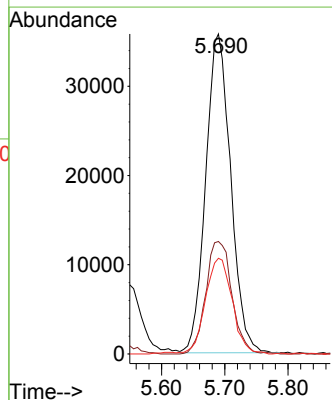
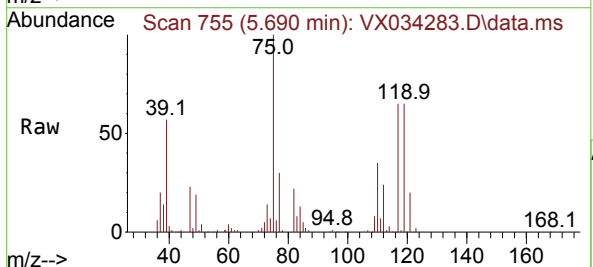
Instrument :
MSVOA_X
ClientSampleId :

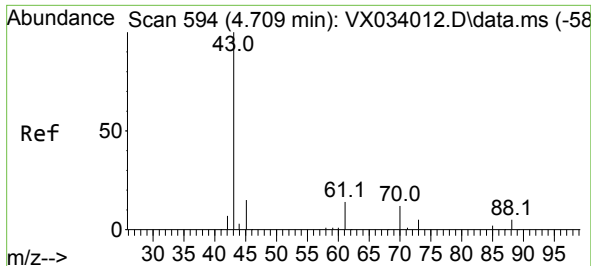
Tgt Ion:113 Resp: 168312
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 20.0 19.0 28.4



#36
1,1-Dichloropropene
Concen: 19.486 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 75 Resp: 98172
Ion Ratio Lower Upper
75 100
110 36.7 18.8 56.4
77 32.0 25.1 37.7





#37

Ethyl Acetate

Concen: 18.929 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

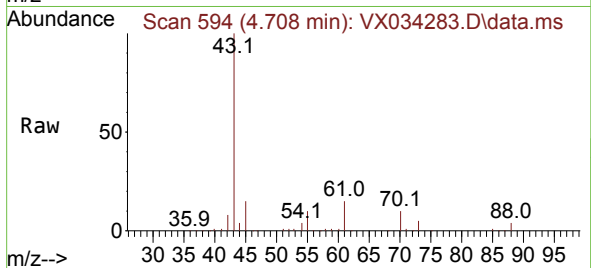
Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

ClientSampleId :



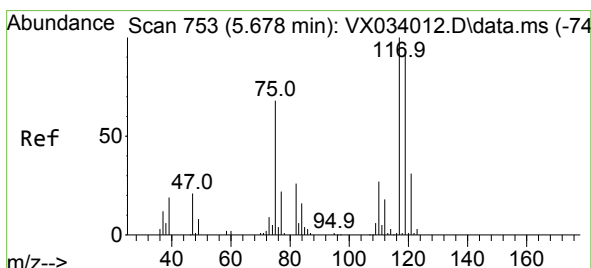
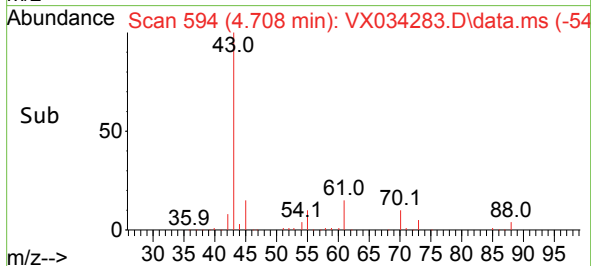
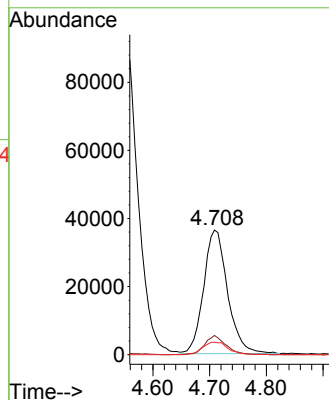
Tgt Ion: 43 Resp: 106581

Ion Ratio Lower Upper

43 100

61 13.9 11.1 16.7

70 10.8 8.5 12.7



#38

Carbon Tetrachloride

Concen: 19.241 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

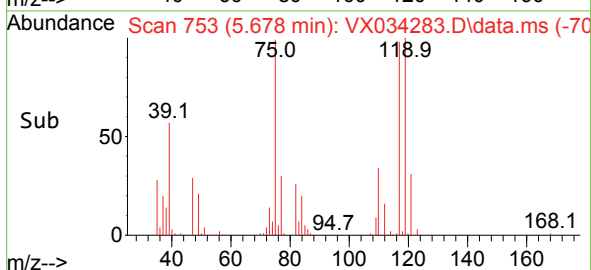
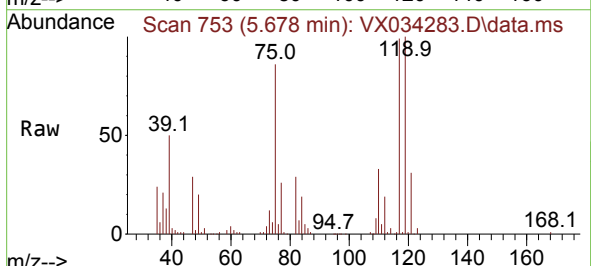
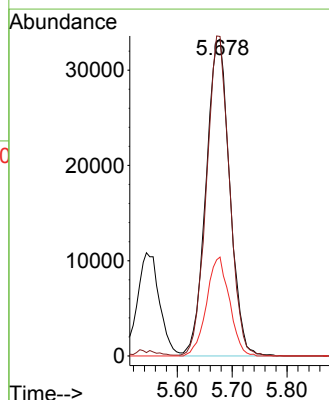
Tgt Ion: 117 Resp: 99751

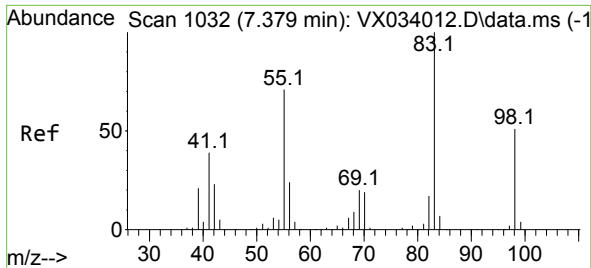
Ion Ratio Lower Upper

117 100

119 100.7 78.0 117.0

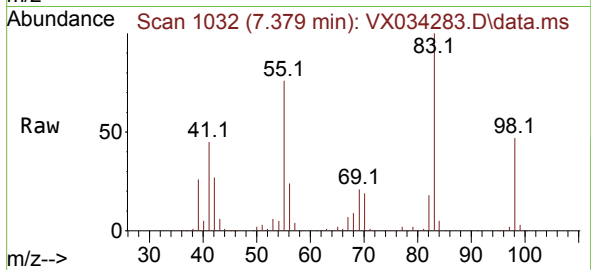
121 31.2 24.4 36.6



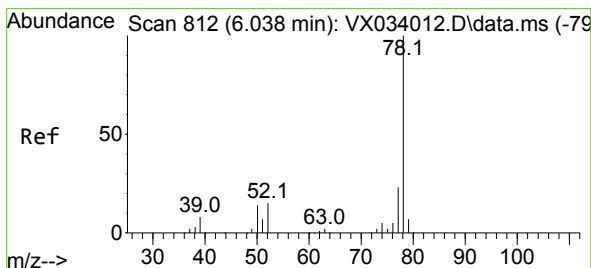
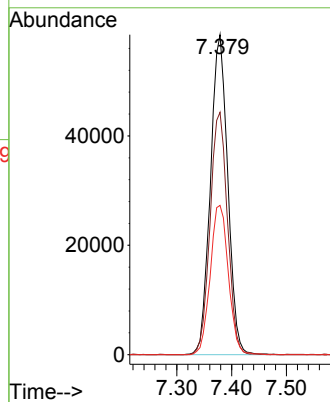
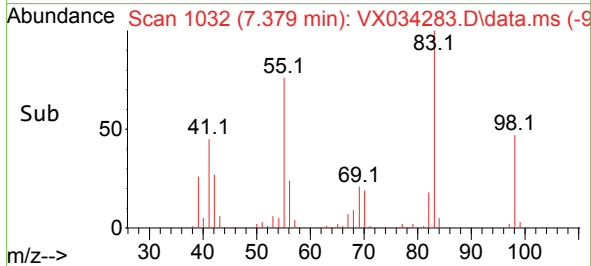


#39
Methylcyclohexane
Concen: 19.746 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Instrument :
MSVOA_X
ClientSampleId :

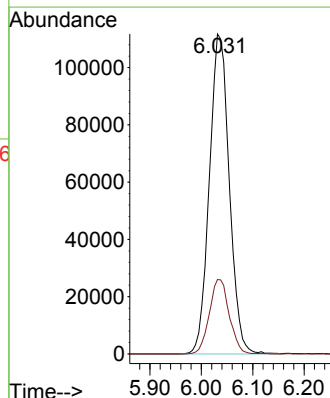
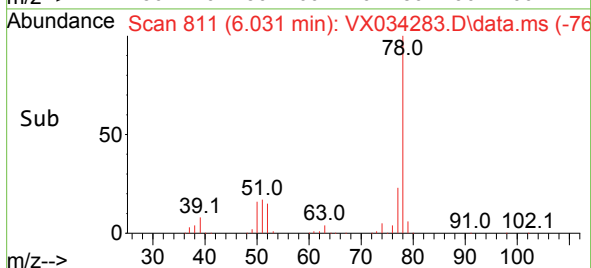
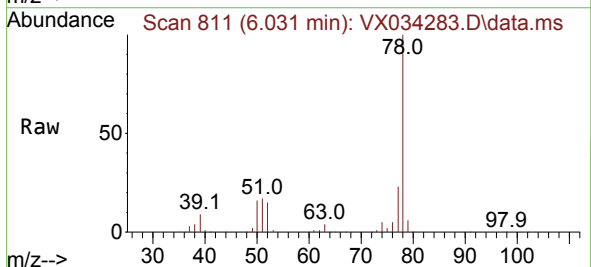


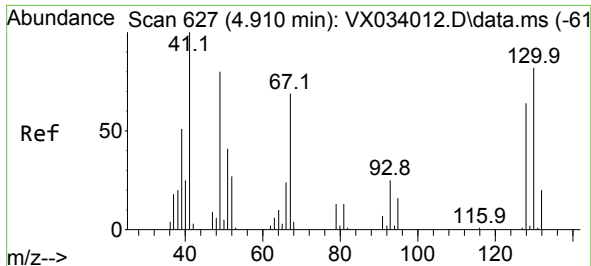
Tgt Ion: 83 Resp: 128026
Ion Ratio Lower Upper
83 100
55 75.8 61.8 92.6
98 46.7 39.3 58.9



#40
Benzene
Concen: 20.152 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 78 Resp: 300872
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4

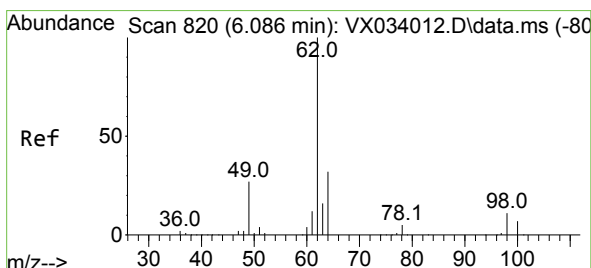
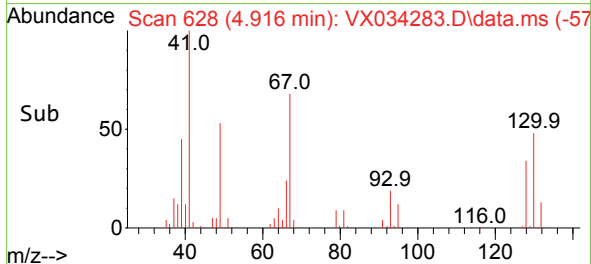
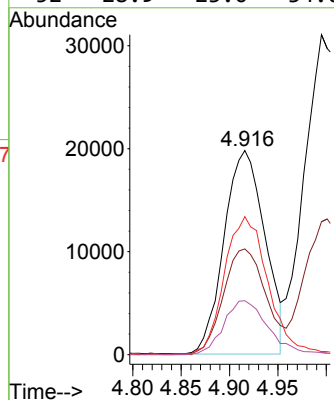
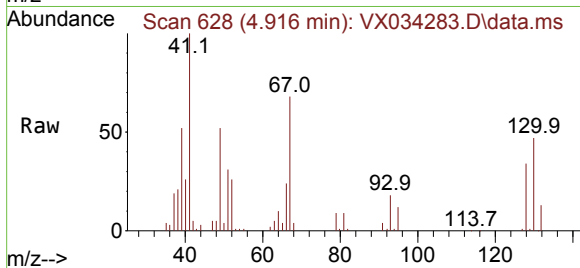




#41
Methacrylonitrile
Concen: 18.484 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

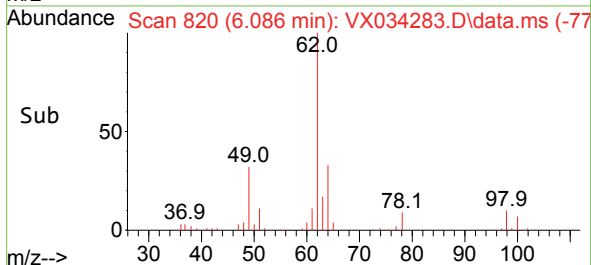
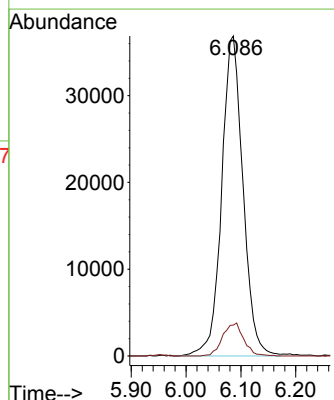
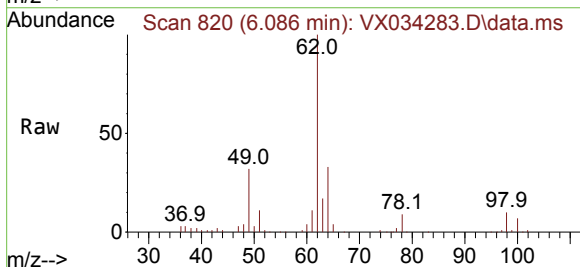
Instrument :
MSVOA_X
ClientSampleId :

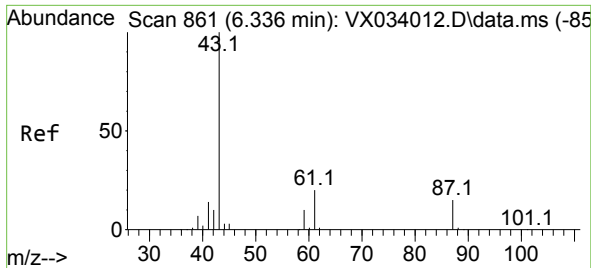
Tgt Ion: 41 Resp: 57987
Ion Ratio Lower Upper
41 100
39 54.2 43.8 65.6
67 72.5 54.8 82.2
52 28.9 23.0 34.6



#42
1,2-Dichloroethane
Concen: 18.981 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 62 Resp: 99669
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2

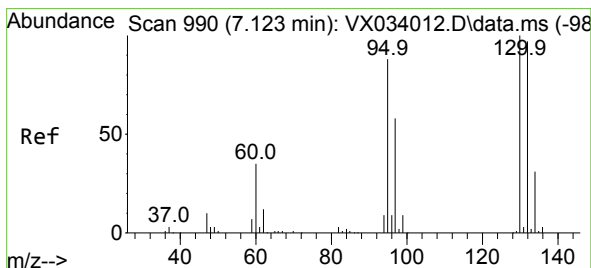
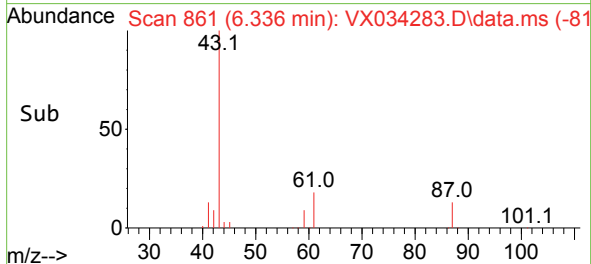
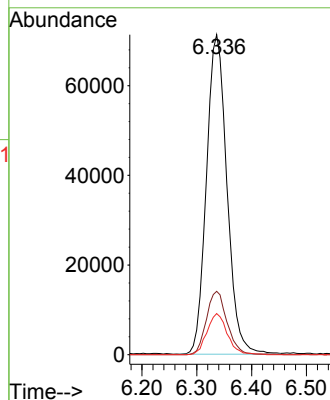
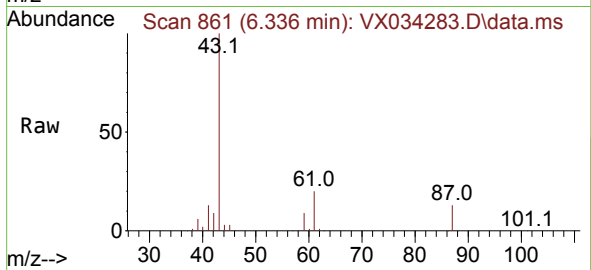




#43
Isopropyl Acetate
Concen: 18.608 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

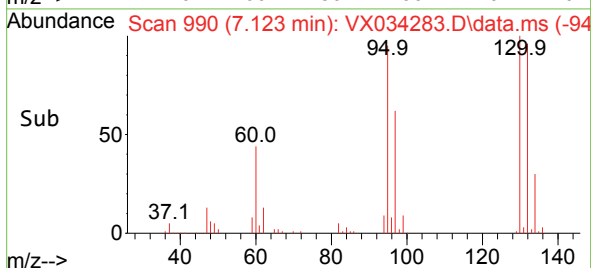
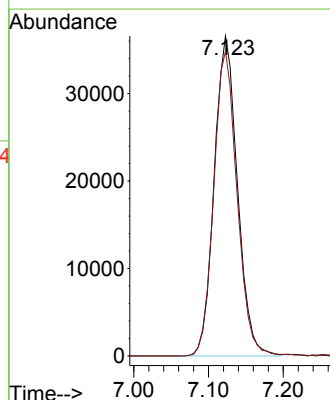
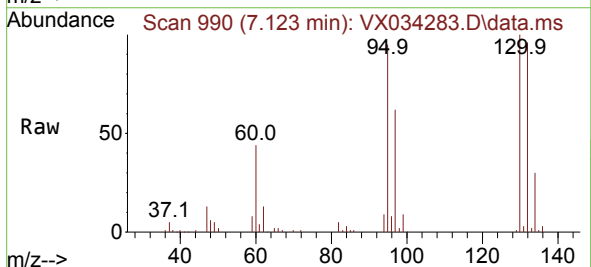
Instrument :
MSVOA_X
ClientSampleId :

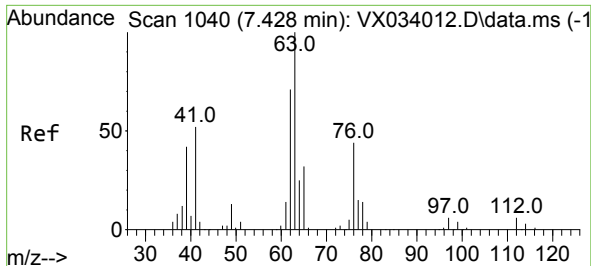
Tgt Ion: 43 Resp: 184890
Ion Ratio Lower Upper
43 100
61 19.9 15.7 23.5
87 12.8 10.6 15.8



#44
Trichloroethene
Concen: 20.601 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion:130 Resp: 78931
Ion Ratio Lower Upper
130 100
95 95.3 0.0 182.6

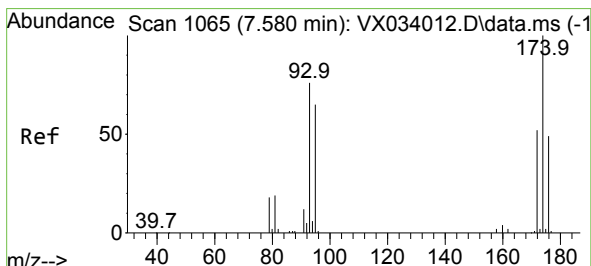
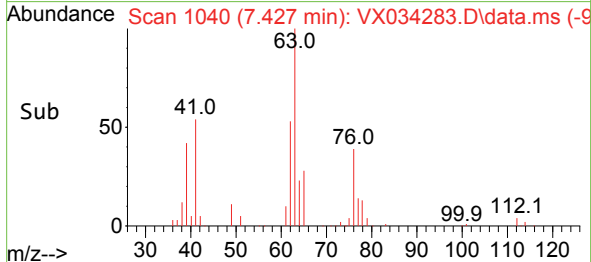
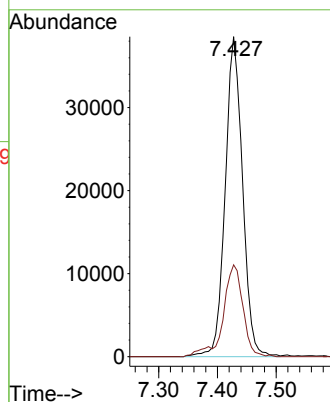
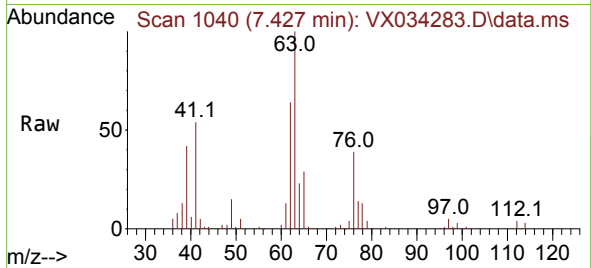




#45
1,2-Dichloropropane
Concen: 19.911 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

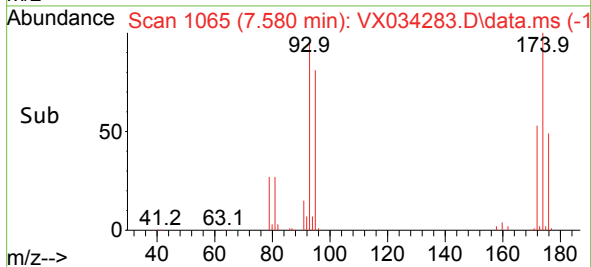
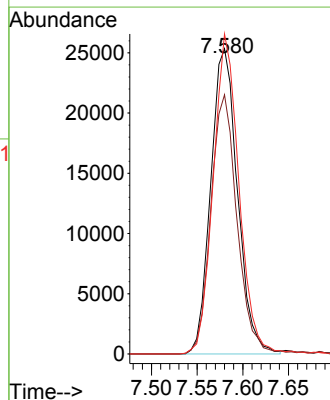
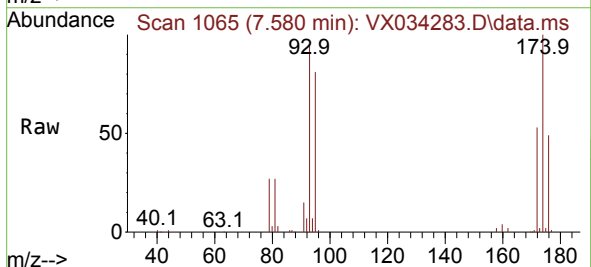
Instrument :
MSVOA_X
ClientSampleId :

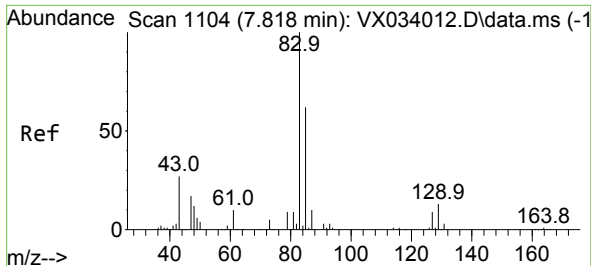
Tgt Ion: 63 Resp: 79139
Ion Ratio Lower Upper
63 100
65 28.7 24.2 36.2



#46
Dibromomethane
Concen: 19.725 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 93 Resp: 51595
Ion Ratio Lower Upper
93 100
95 83.1 67.6 101.4
174 101.1 97.4 146.0

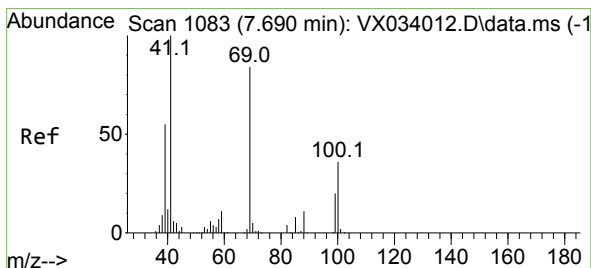
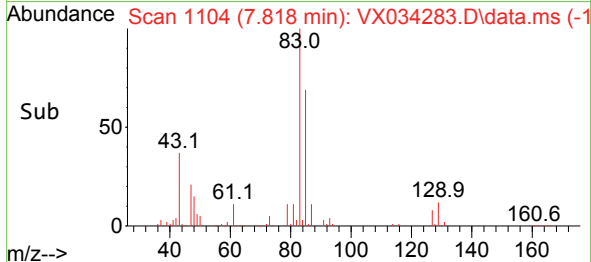
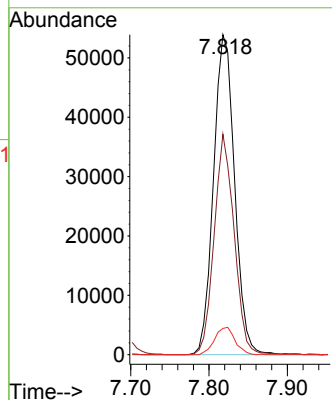
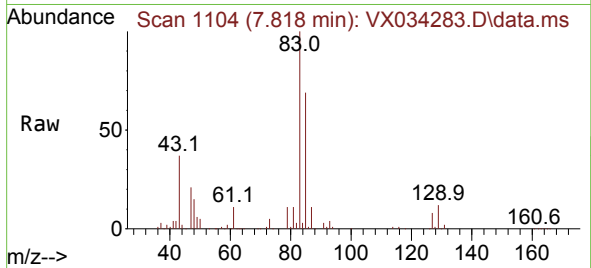




#47
Bromodichloromethane
Concen: 18.797 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

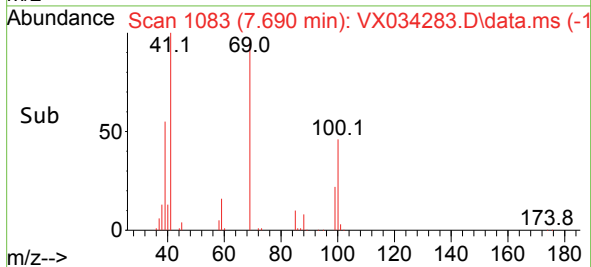
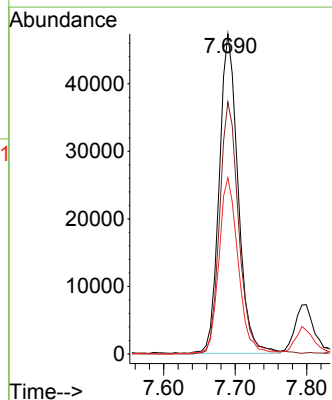
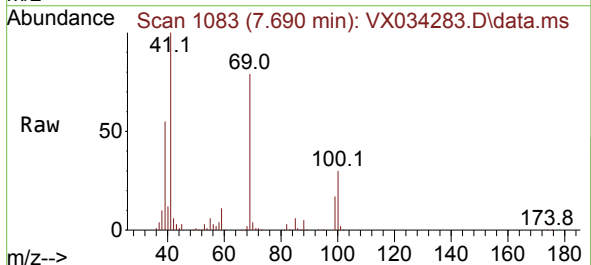
Instrument :
MSVOA_X
ClientSampleId :

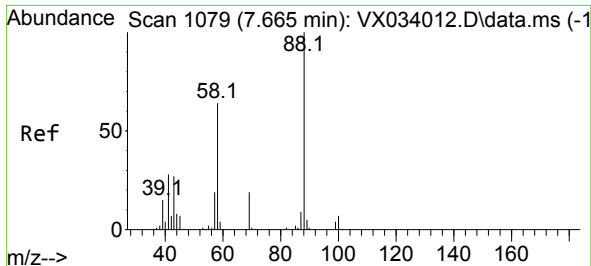
Tgt Ion: 83 Resp: 100905
Ion Ratio Lower Upper
83 100
85 68.9 49.8 74.6
127 8.2 7.0 10.4



#48
Methyl methacrylate
Concen: 18.305 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 41 Resp: 86328
Ion Ratio Lower Upper
41 100
69 80.6 63.1 94.7
39 56.9 43.2 64.8





#49

1,4-Dioxane

Concen: 402.527 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

ClientSampleId :

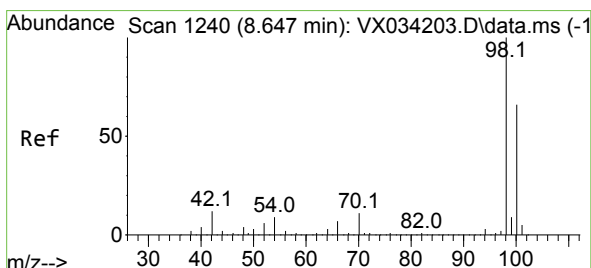
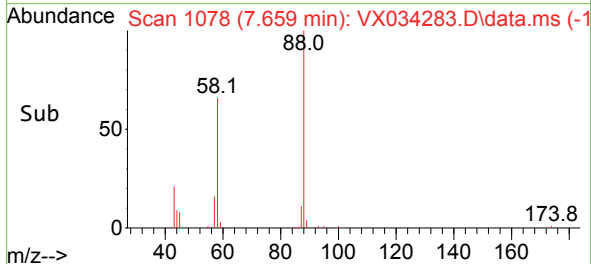
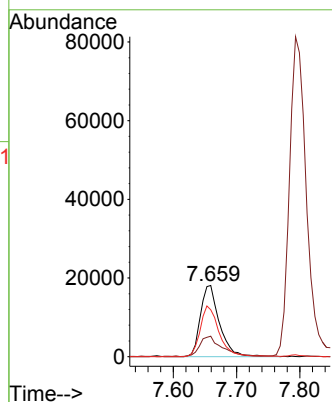
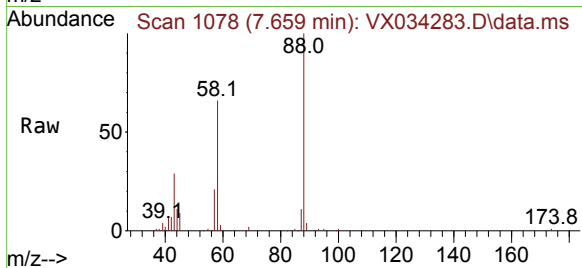
Tgt Ion: 88 Resp: 37864

Ion Ratio Lower Upper

88 100

43 32.5 0.0 0.0#

58 70.0 56.5 84.7



#50

Toluene-d8

Concen: 50.799 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034283.D

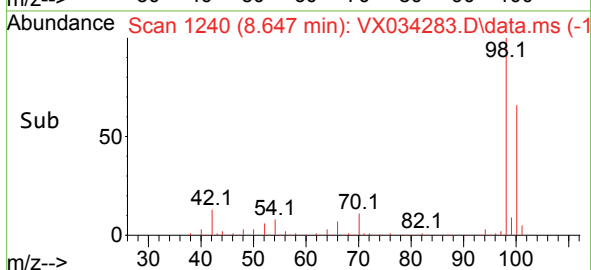
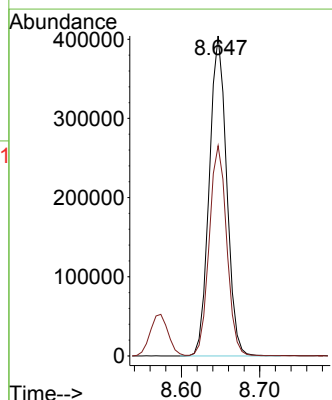
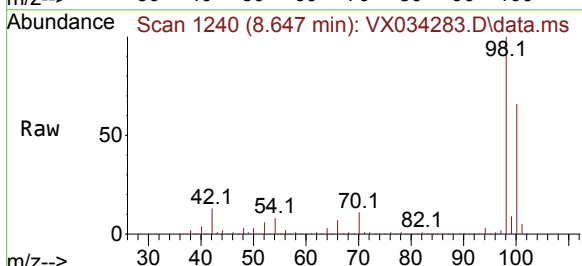
Acq: 01 Mar 2023 11:22

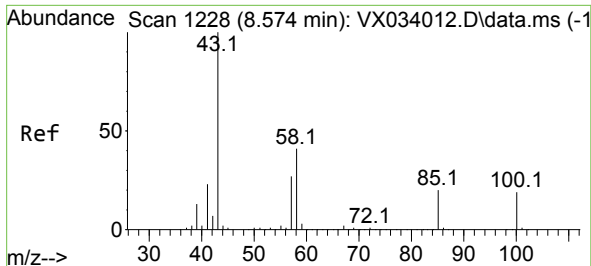
Tgt Ion: 98 Resp: 621329

Ion Ratio Lower Upper

98 100

100 66.1 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 100.459 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

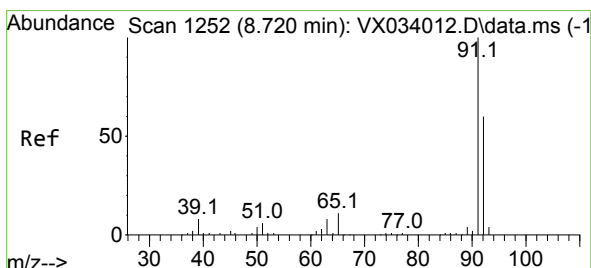
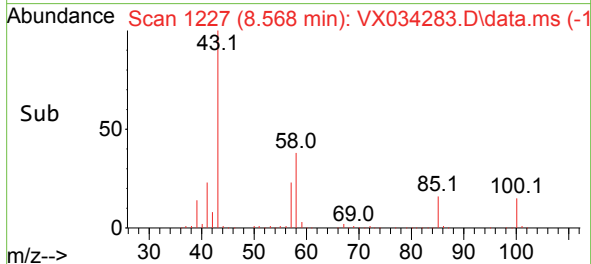
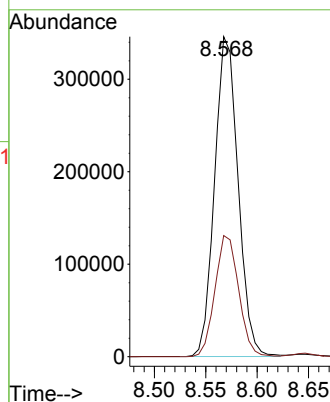
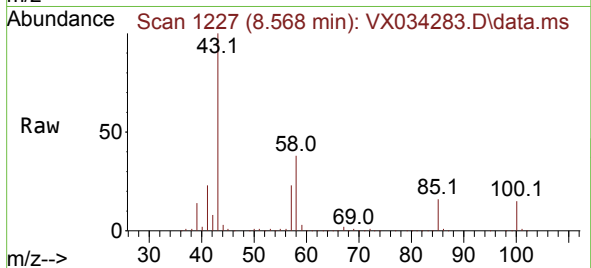
ClientSampleId :

Tgt Ion: 43 Resp: 549169

Ion Ratio Lower Upper

43 100

58 38.3 31.2 46.8



#52

Toluene

Concen: 21.002 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX034283.D

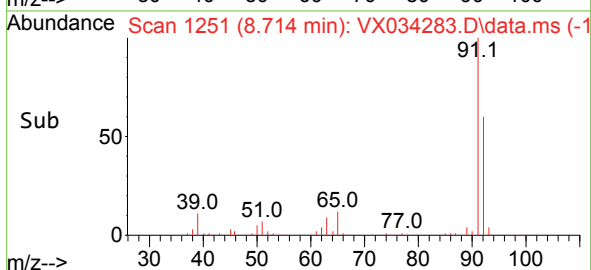
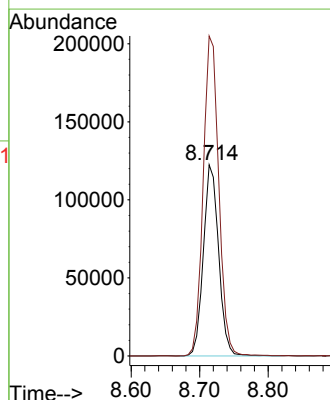
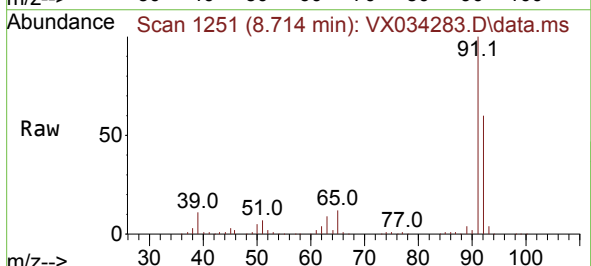
Acq: 01 Mar 2023 11:22

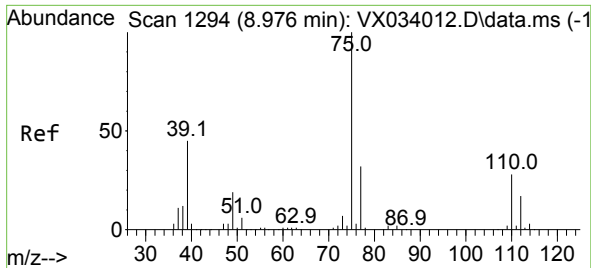
Tgt Ion: 92 Resp: 189997

Ion Ratio Lower Upper

92 100

91 171.1 135.5 203.3

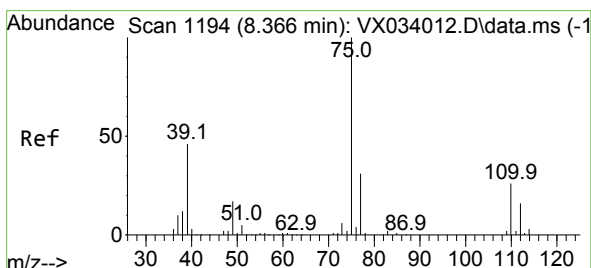
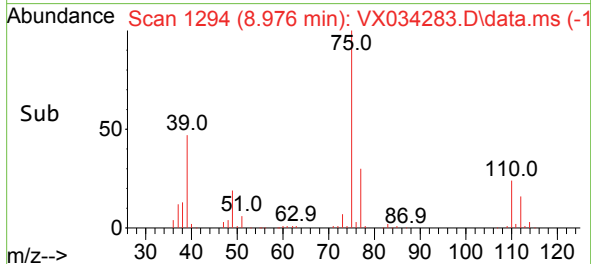
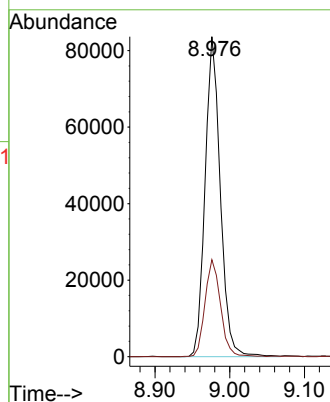
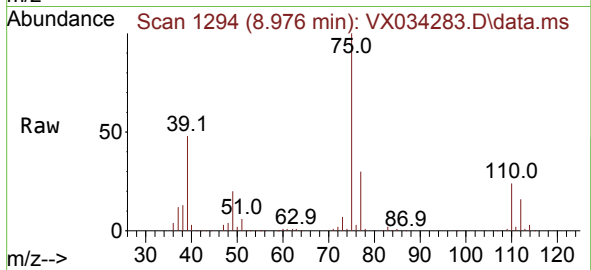




#53
 t-1,3-Dichloropropene
 Concen: 19.151 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034283.D
 Acq: 01 Mar 2023 11:22

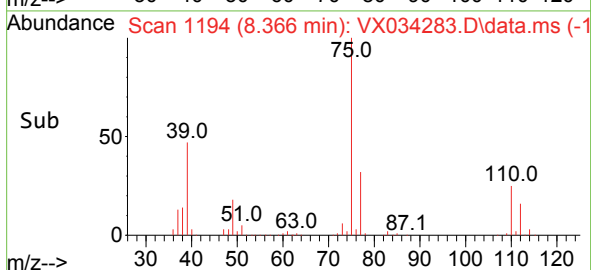
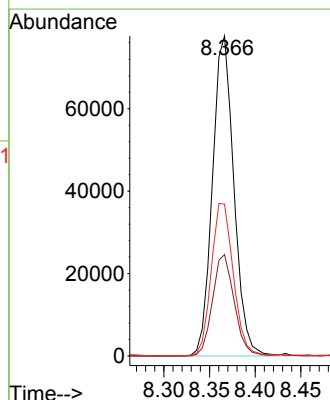
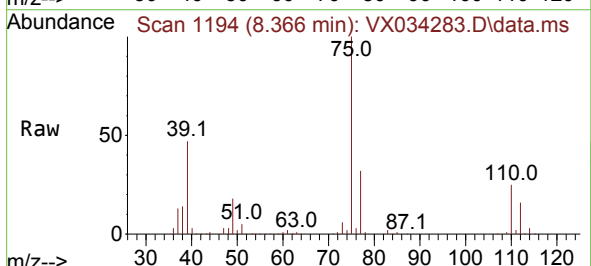
Instrument :
 MSVOA_X
 ClientSampleId :

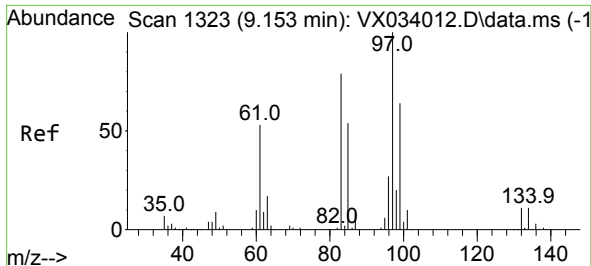
Tgt Ion: 75 Resp: 118336
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.166 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034283.D
 Acq: 01 Mar 2023 11:22

Tgt Ion: 75 Resp: 126784
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6
 39 47.3 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 20.438 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

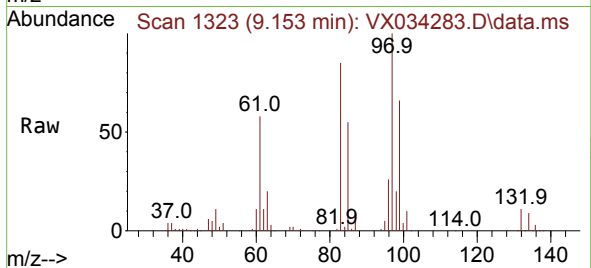
Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 74632

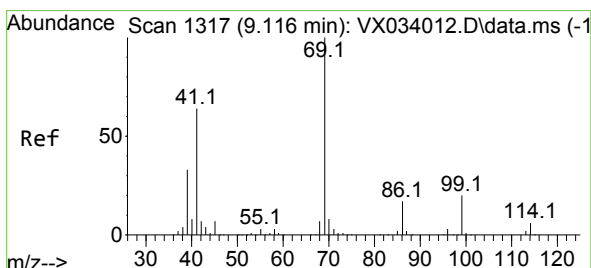
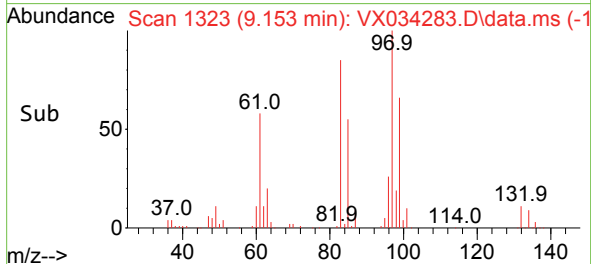
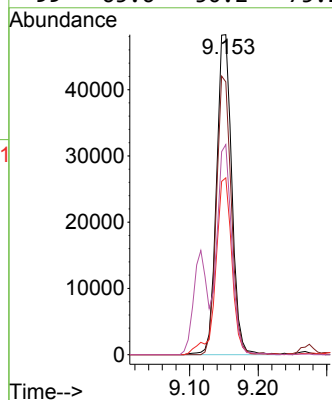
Ion Ratio Lower Upper

97 100

83 85.3 67.4 101.0

85 55.3 43.2 64.8

99 65.6 50.2 75.2



#56

Ethyl methacrylate

Concen: 19.335 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

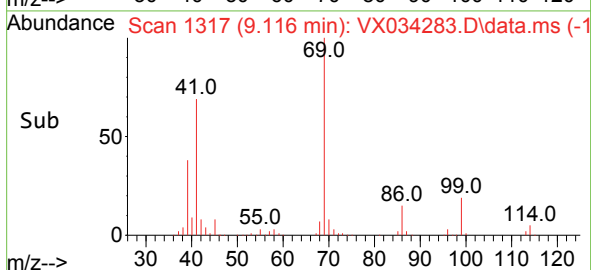
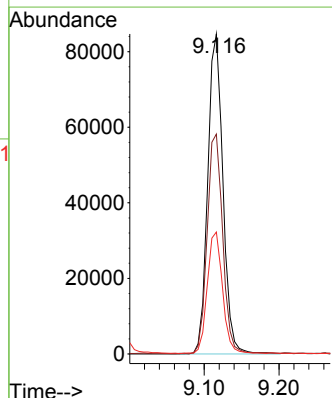
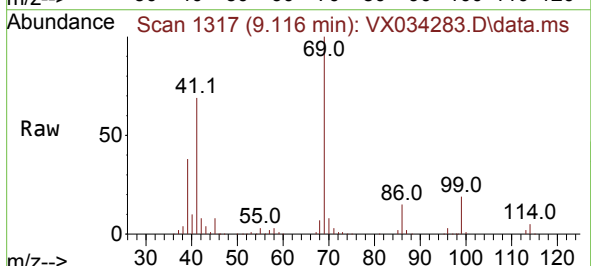
Tgt Ion: 69 Resp: 119436

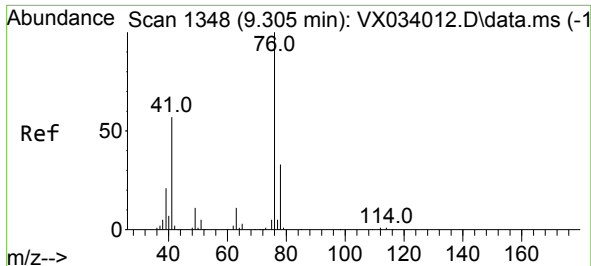
Ion Ratio Lower Upper

69 100

41 70.1 55.1 82.7

39 38.4 28.5 42.7





#57

1,3-Dichloropropane

Concen: 20.316 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

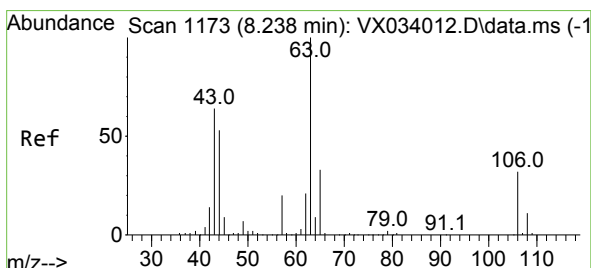
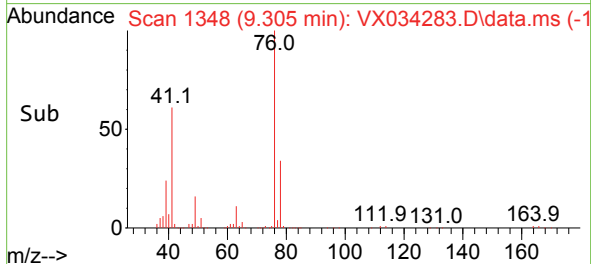
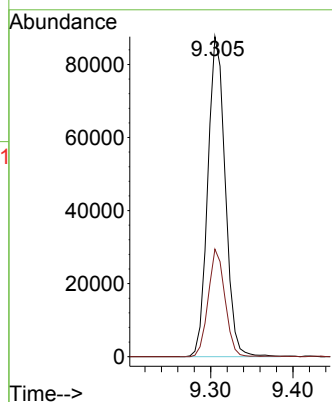
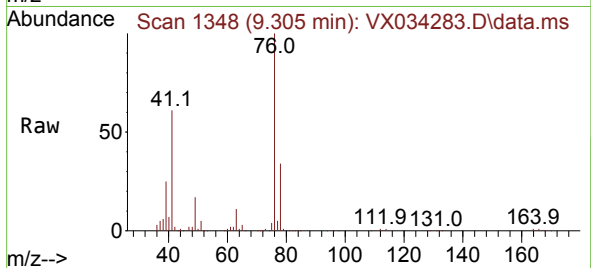
ClientSampleId :

Tgt Ion: 76 Resp: 129071

Ion Ratio Lower Upper

76 100

78 32.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 93.117 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034283.D

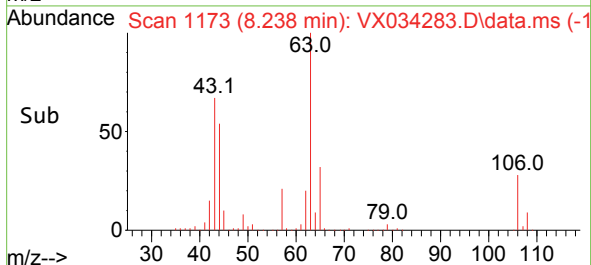
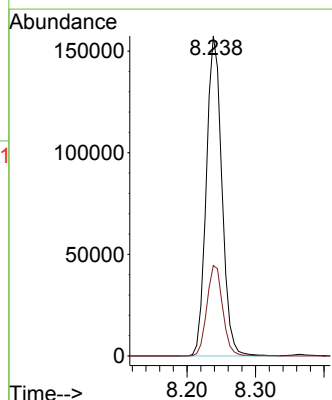
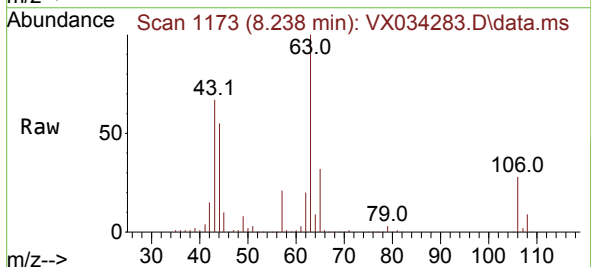
Acq: 01 Mar 2023 11:22

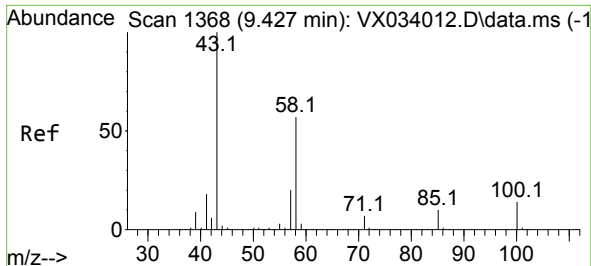
Tgt Ion: 63 Resp: 249178

Ion Ratio Lower Upper

63 100

106 28.7 24.5 36.7





#59

2-Hexanone

Concen: 99.728 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

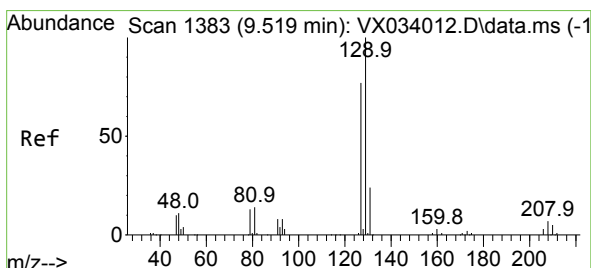
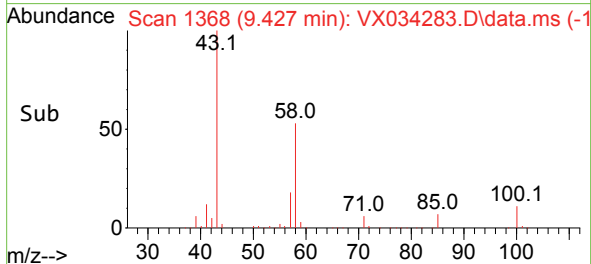
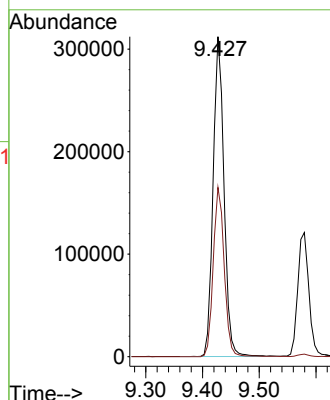
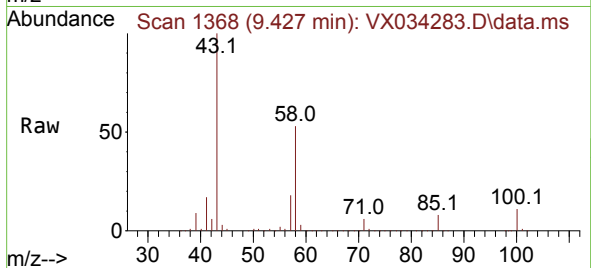
ClientSampleId :

Tgt Ion: 43 Resp: 415479

Ion Ratio Lower Upper

43 100

58 53.4 27.4 82.0



#60

Dibromochloromethane

Concen: 19.891 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034283.D

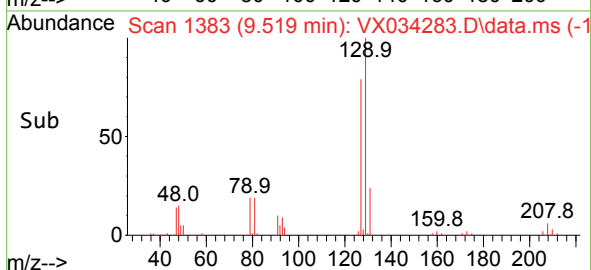
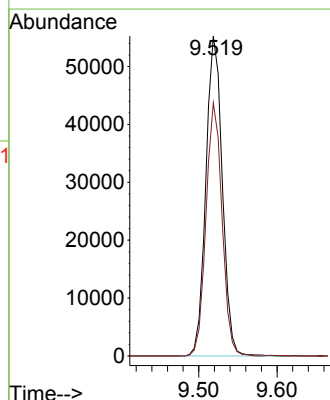
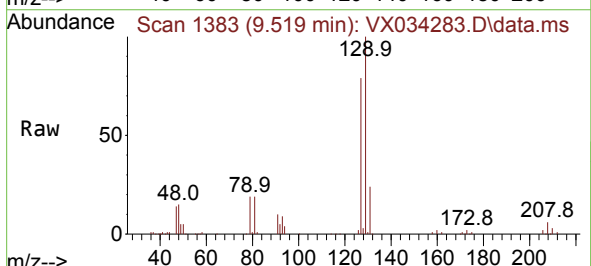
Acq: 01 Mar 2023 11:22

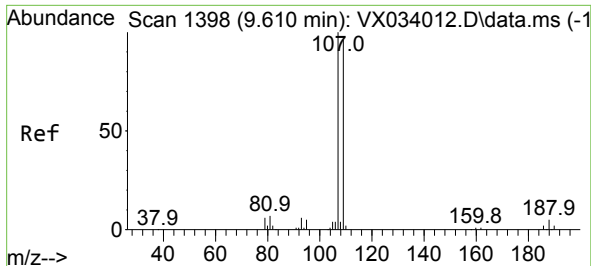
Tgt Ion: 129 Resp: 80258

Ion Ratio Lower Upper

129 100

127 77.3 38.8 116.3

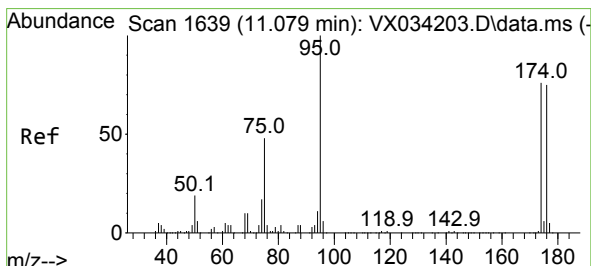
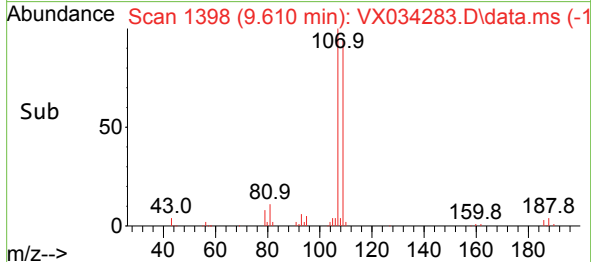
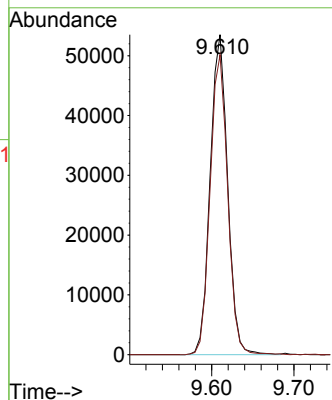
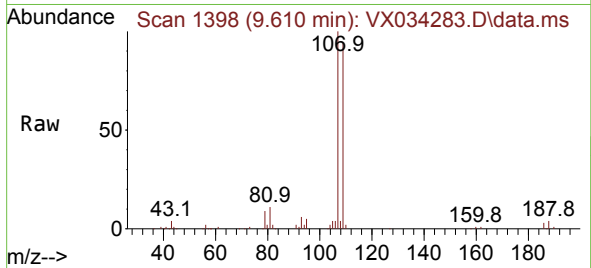




#61
 1,2-Dibromoethane
 Concen: 20.445 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.000 min
 Lab File: VX034283.D
 Acq: 01 Mar 2023 11:22

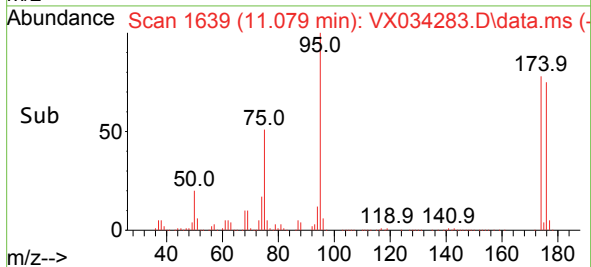
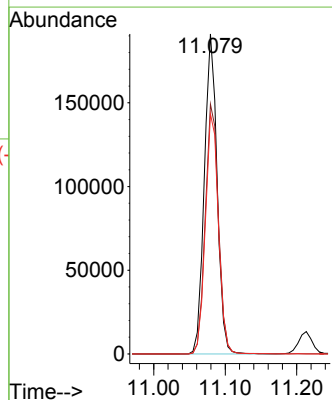
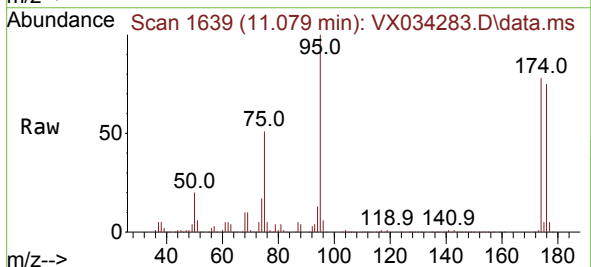
Instrument :
 MSVOA_X
 ClientSampleId :

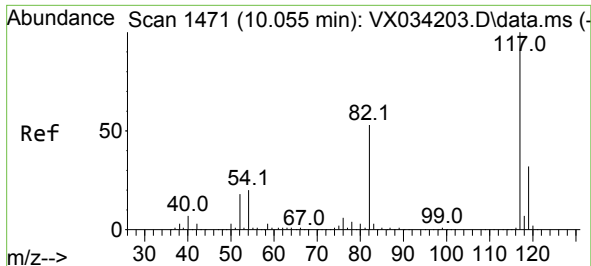
Tgt Ion:107 Resp: 78958
 Ion Ratio Lower Upper
 107 100
 109 94.0 74.2 111.2



#62
 4-Bromofluorobenzene
 Concen: 50.593 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX034283.D
 Acq: 01 Mar 2023 11:22

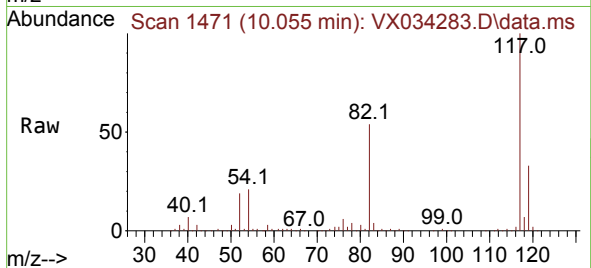
Tgt Ion: 95 Resp: 236699
 Ion Ratio Lower Upper
 95 100
 174 80.9 0.0 184.4
 176 77.2 0.0 178.8



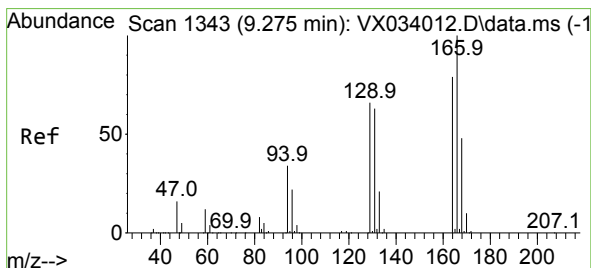
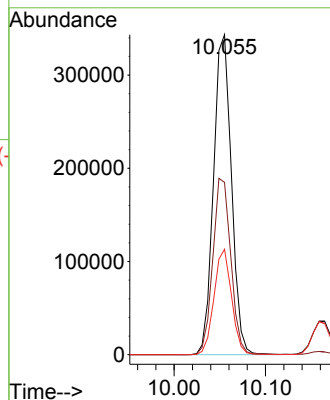
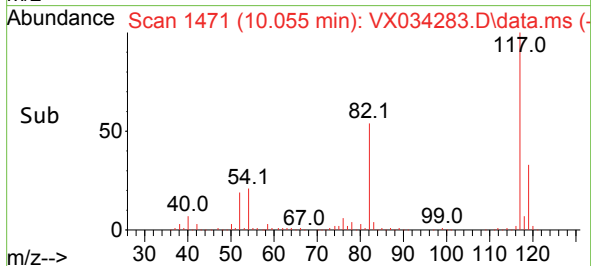


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Instrument :
MSVOA_X
ClientSampleId :

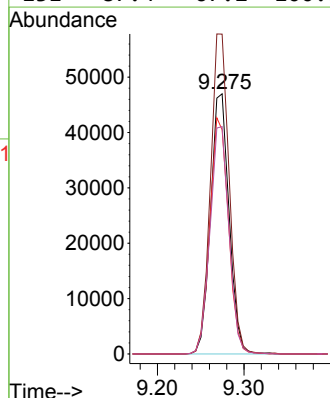
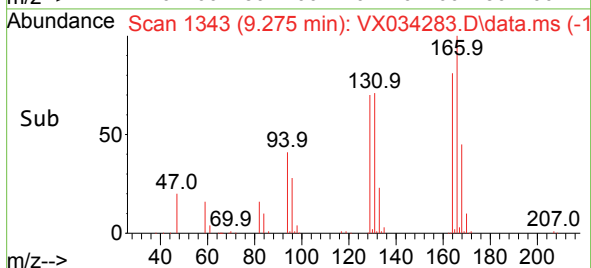
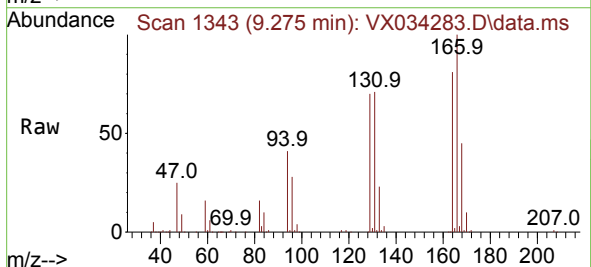


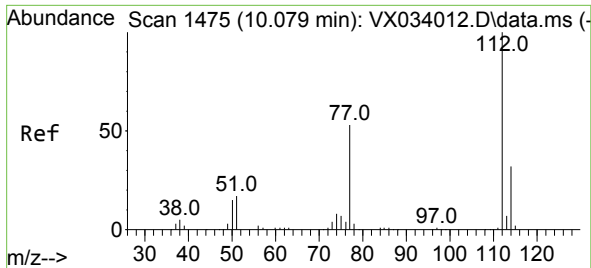
Tgt Ion:117 Resp: 467071
Ion Ratio Lower Upper
117 100
82 53.8 40.6 60.8
119 32.9 25.6 38.4



#64
Tetrachloroethene
Concen: 21.184 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

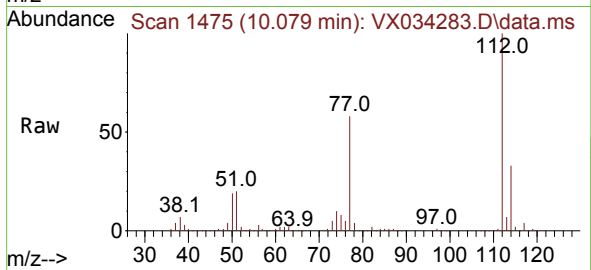
Tgt Ion:164 Resp: 69834
Ion Ratio Lower Upper
164 100
166 122.9 100.2 150.2
129 86.2 69.2 103.8
131 87.4 67.2 100.8



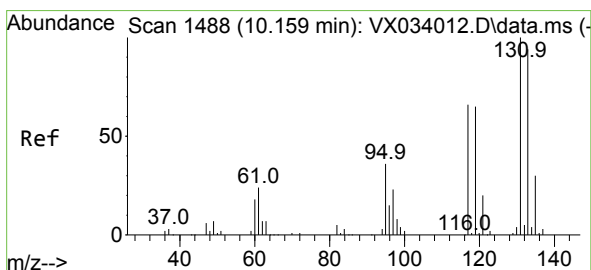
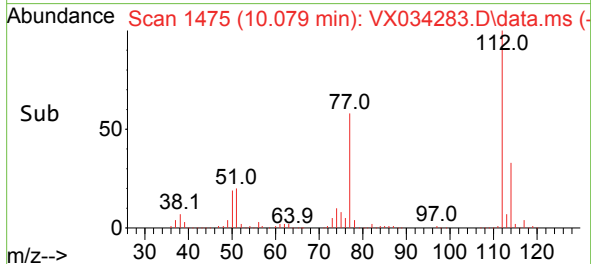
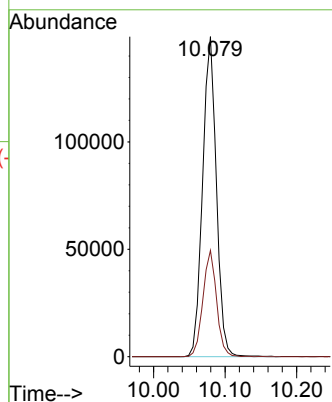


#65
Chlorobenzene
Concen: 20.456 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Instrument :
MSVOA_X
ClientSampleId :

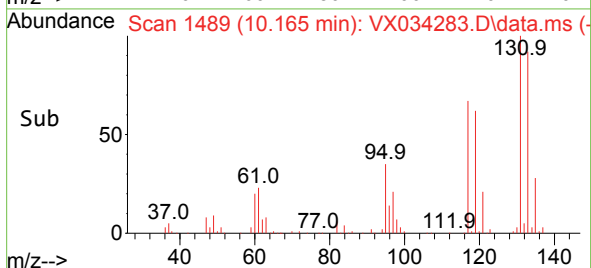
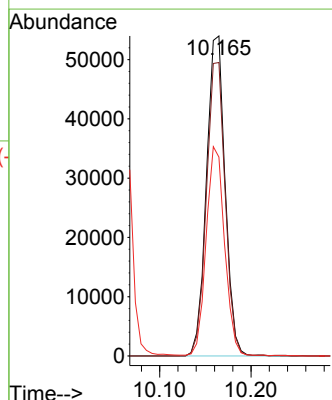
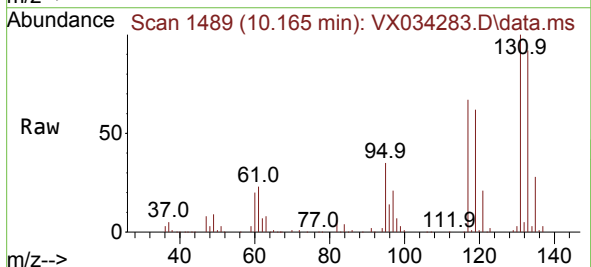


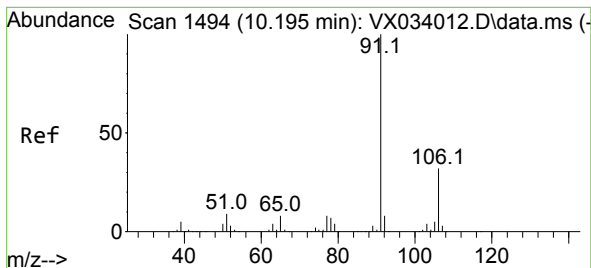
Tgt Ion:112 Resp: 199160
Ion Ratio Lower Upper
112 100
114 33.2 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.254 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion:131 Resp: 76340
Ion Ratio Lower Upper
131 100
133 92.2 48.4 145.0
119 64.2 31.9 95.7





#67

Ethyl Benzene

Concen: 20.730 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

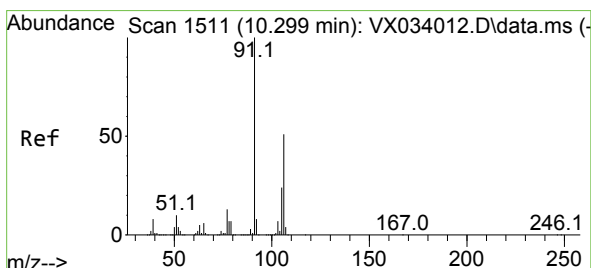
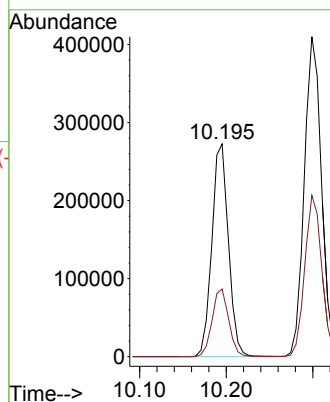
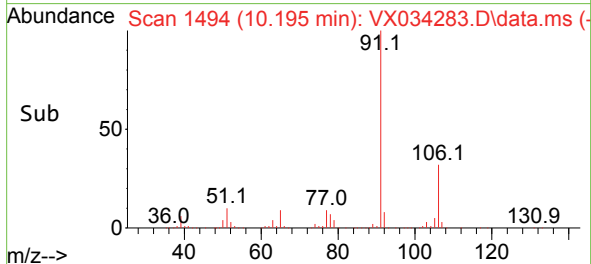
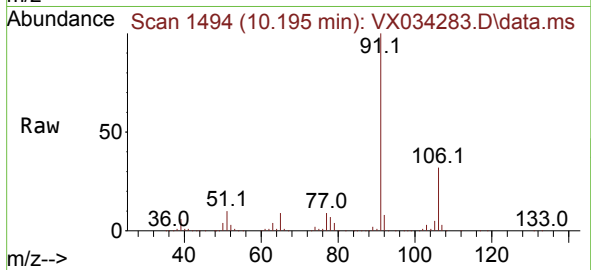
ClientSampleId :

Tgt Ion: 91 Resp: 362591

Ion Ratio Lower Upper

91 100

106 31.8 25.8 38.8



#68

m/p-Xylenes

Concen: 42.355 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034283.D

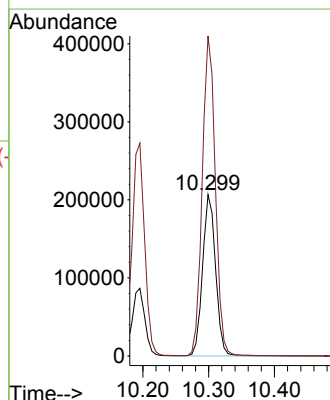
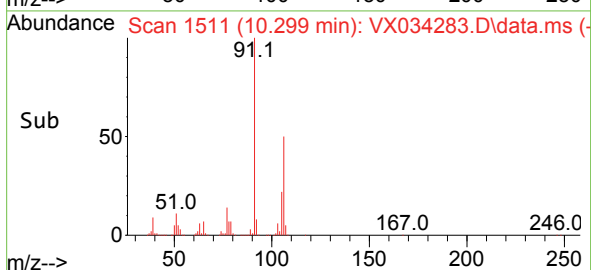
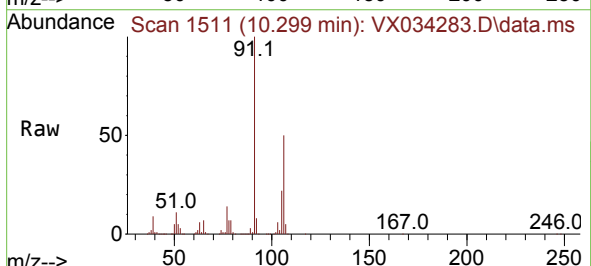
Acq: 01 Mar 2023 11:22

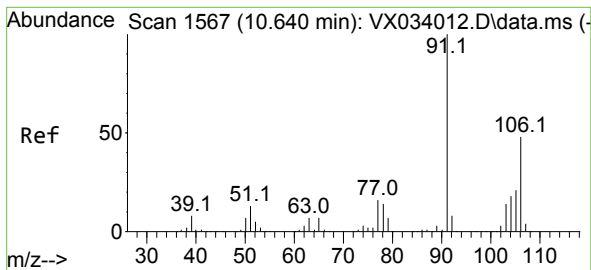
Tgt Ion: 106 Resp: 283515

Ion Ratio Lower Upper

106 100

91 199.6 156.4 234.6





#69

o-Xylene

Concen: 20.835 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

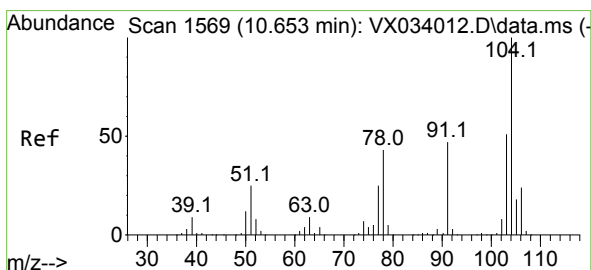
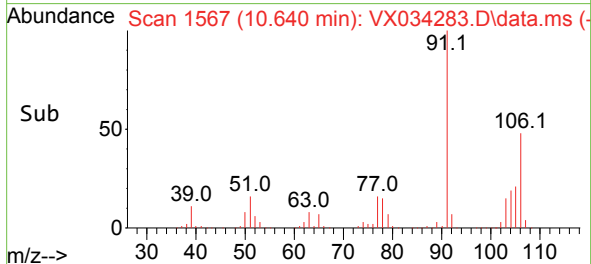
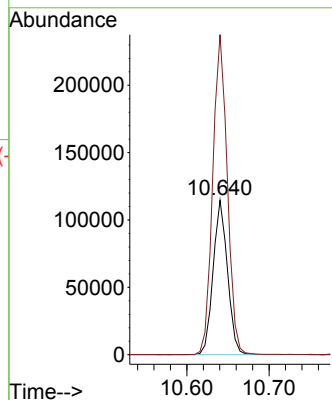
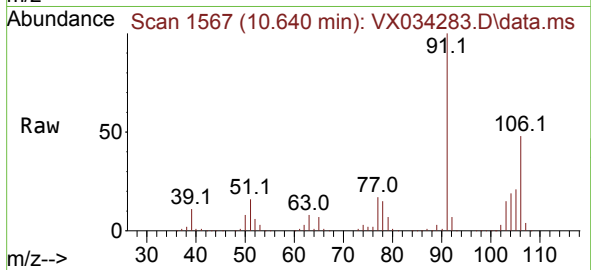
ClientSampleId :

Tgt Ion:106 Resp: 138845

Ion Ratio Lower Upper

106 100

91 211.0 103.1 309.3



#70

Styrene

Concen: 21.062 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

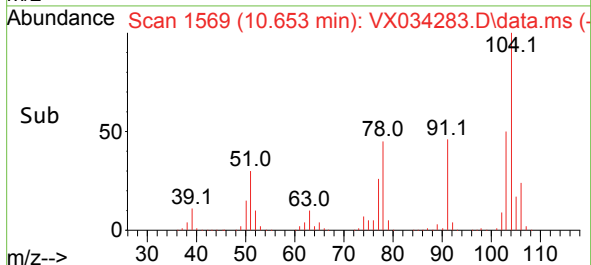
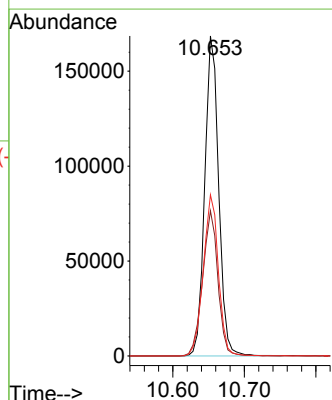
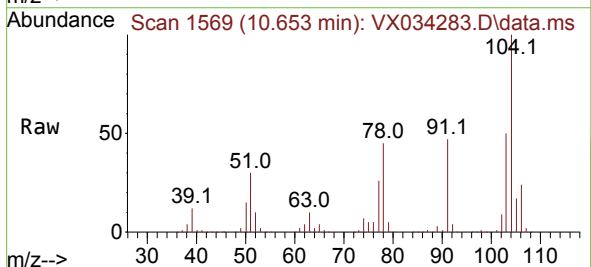
Tgt Ion:104 Resp: 228269

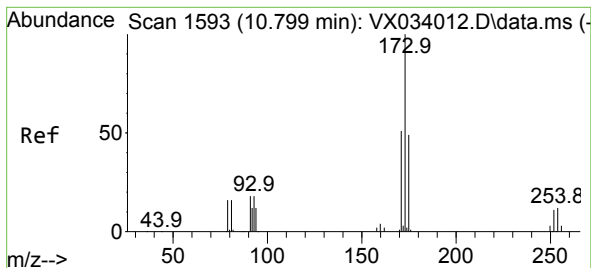
Ion Ratio Lower Upper

104 100

78 49.8 37.5 56.3

103 54.8 43.3 64.9





#71

Bromoform

Concen: 19.389 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

ClientSampleId :

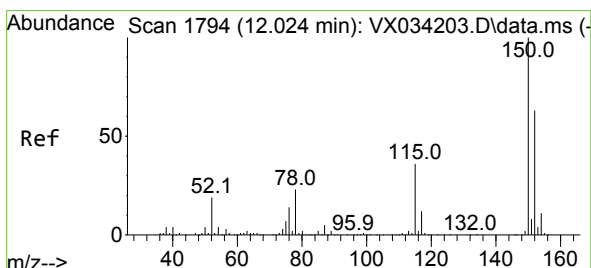
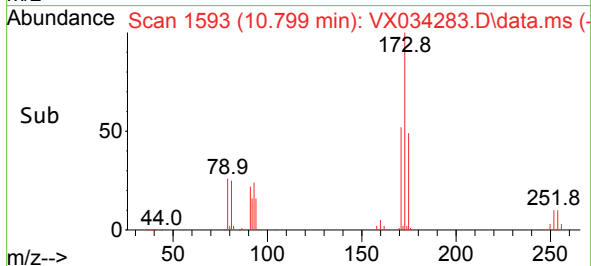
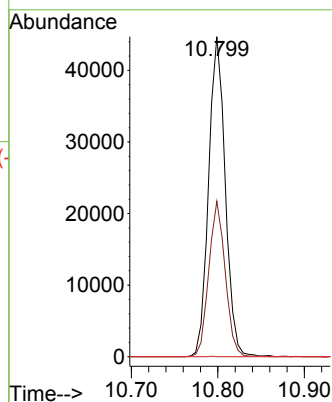
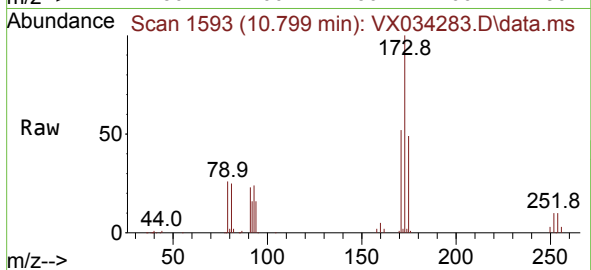
Tgt Ion:173 Resp: 59652

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.3

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

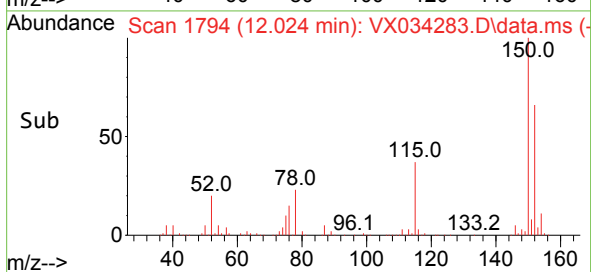
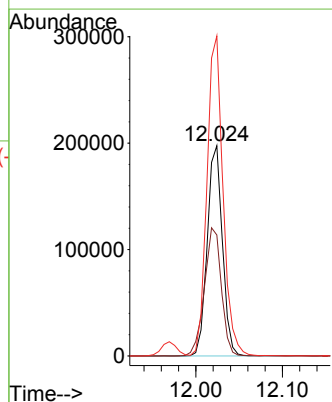
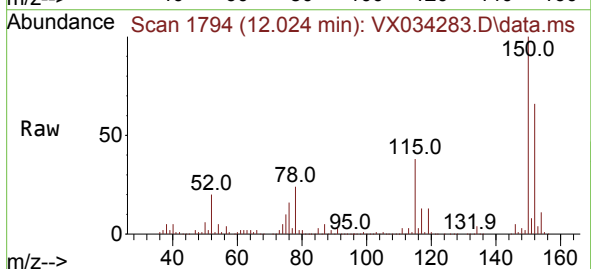
Tgt Ion:152 Resp: 240448

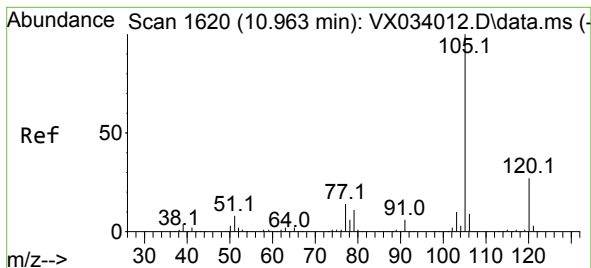
Ion Ratio Lower Upper

152 100

115 68.1 38.7 116.1

150 160.4 0.0 348.2





#73

Isopropylbenzene

Concen: 19.591 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

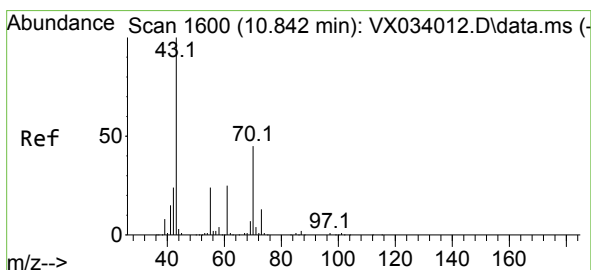
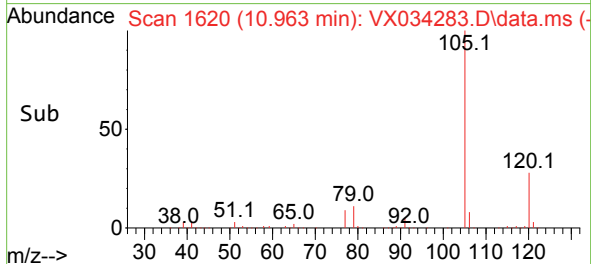
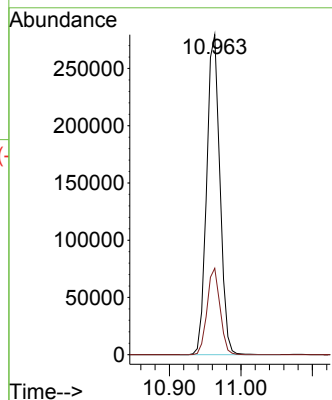
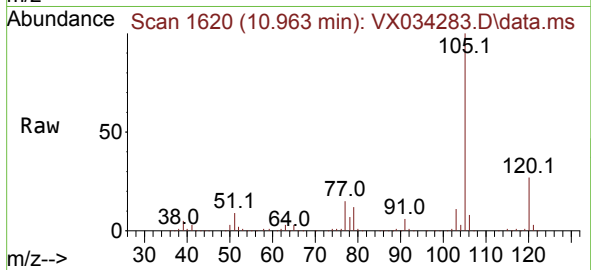
ClientSampleId :

Tgt Ion:105 Resp: 359009

Ion Ratio Lower Upper

105 100

120 26.5 13.6 40.8



#74

N-ethyl acetate

Concen: 17.965 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Tgt Ion: 43 Resp: 165392

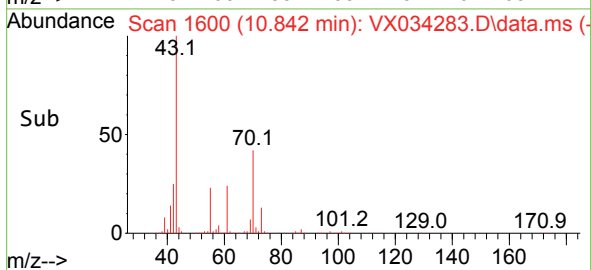
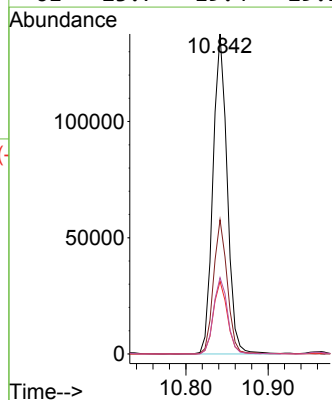
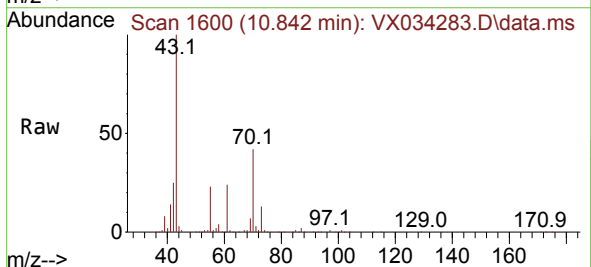
Ion Ratio Lower Upper

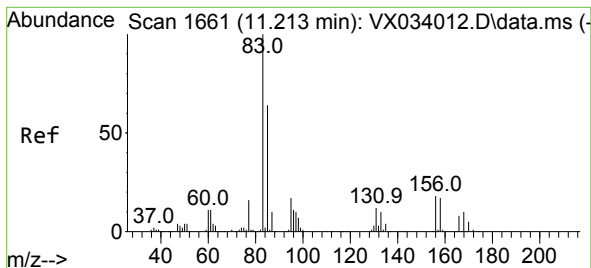
43 100

70 40.7 34.8 52.2

55 22.6 19.4 29.0

61 23.7 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.437 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

ClientSampleId :

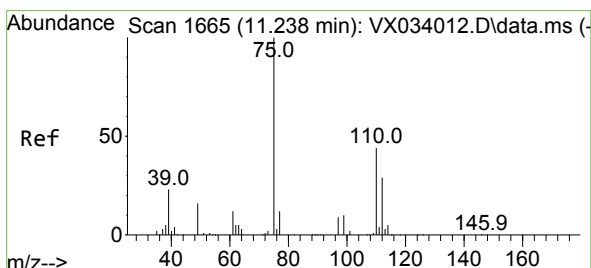
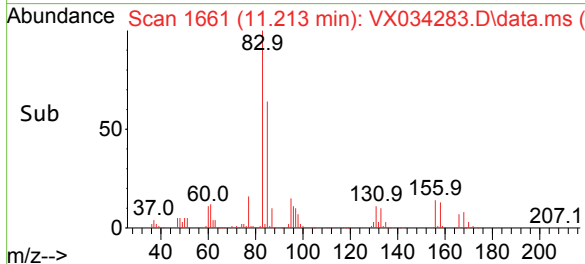
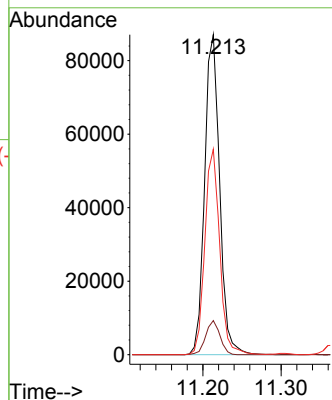
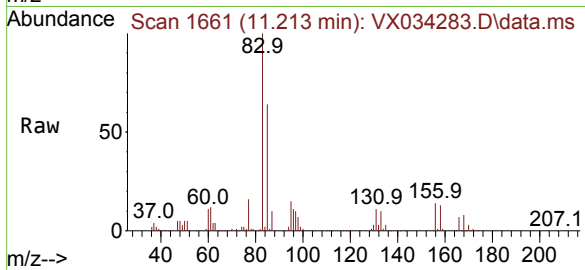
Tgt Ion: 83 Resp: 115558

Ion Ratio Lower Upper

83 100

131 10.2 5.5 16.7

85 63.7 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 20.918 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX034283.D

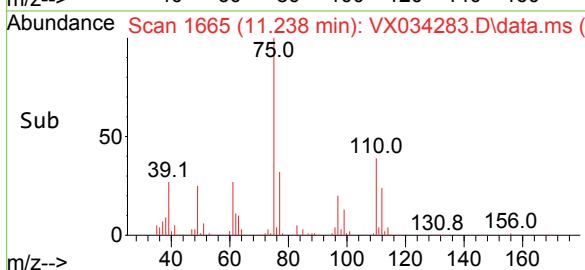
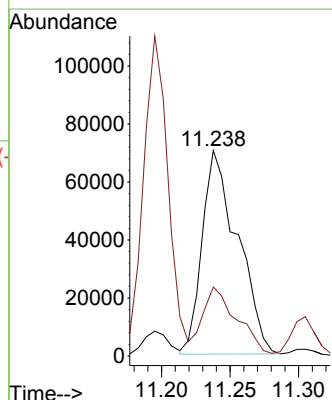
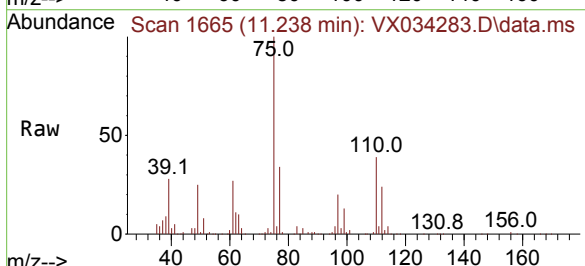
Acq: 01 Mar 2023 11:22

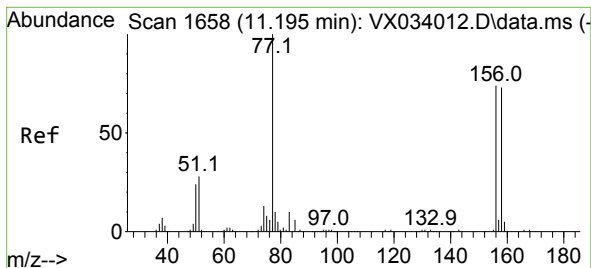
Tgt Ion: 75 Resp: 126559

Ion Ratio Lower Upper

75 100

77 33.1 21.8 65.4





#77

Bromobenzene

Concen: 19.644 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

ClientSampleId :

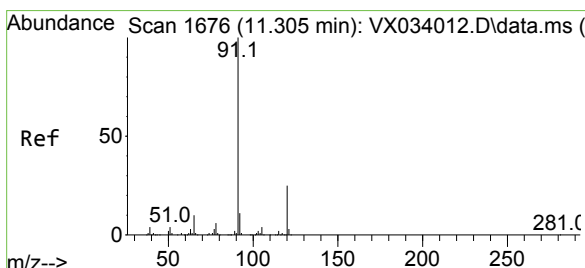
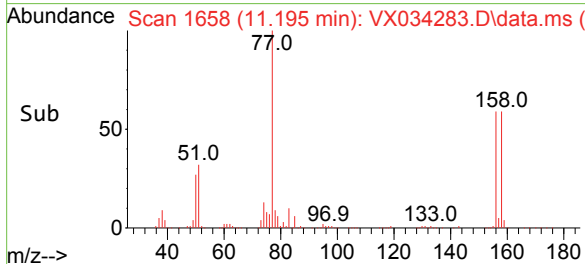
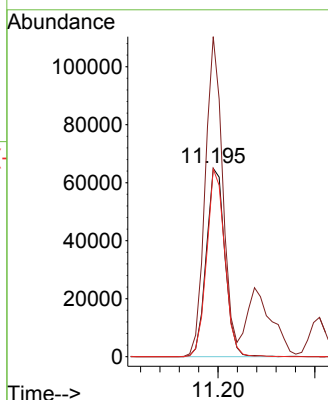
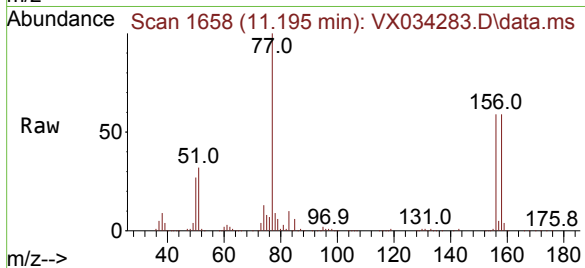
Tgt Ion:156 Resp: 86630

Ion Ratio Lower Upper

156 100

77 160.3 68.1 204.3

158 97.3 48.0 144.2



#78

n-propylbenzene

Concen: 19.624 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034283.D

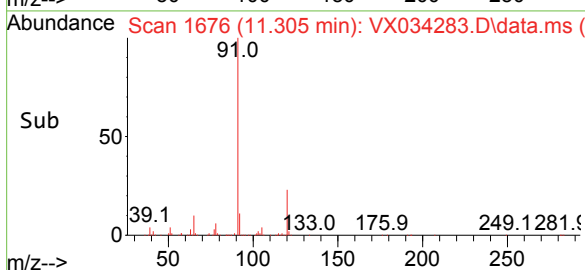
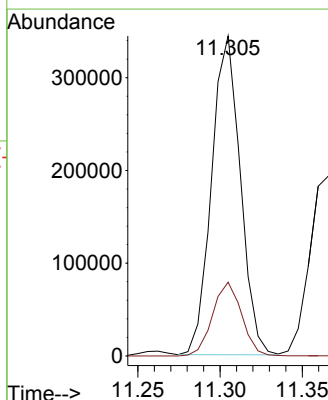
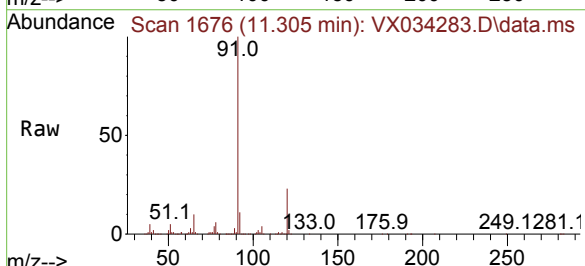
Acq: 01 Mar 2023 11:22

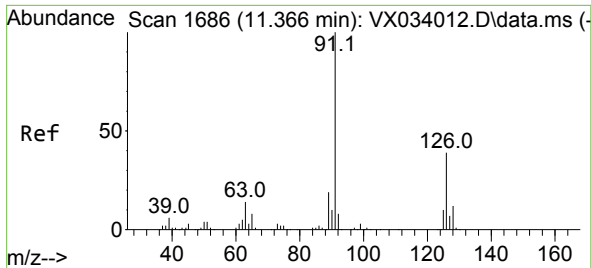
Tgt Ion: 91 Resp: 418228

Ion Ratio Lower Upper

91 100

120 23.4 12.3 36.8

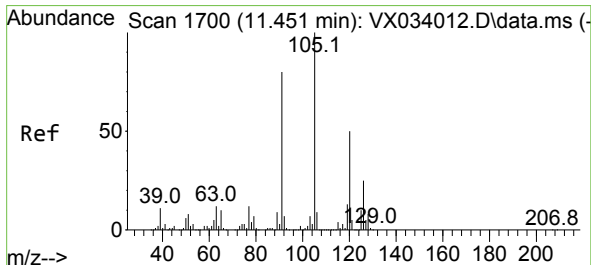
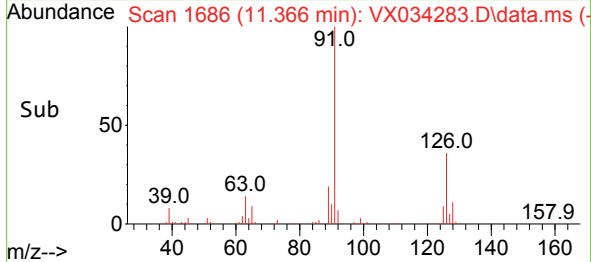
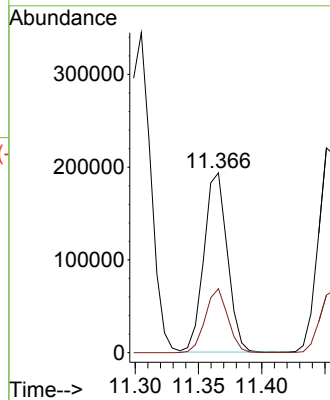
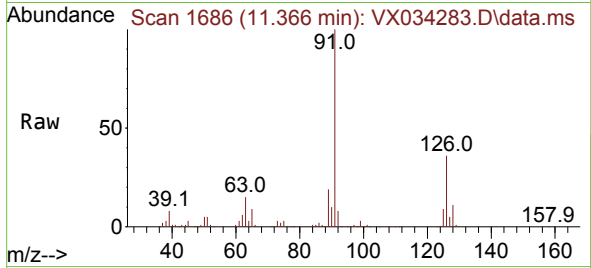




#79
2-Chlorotoluene
Concen: 19.051 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

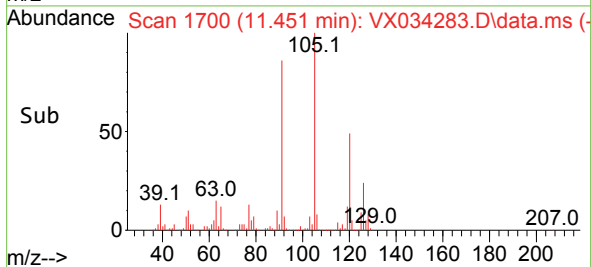
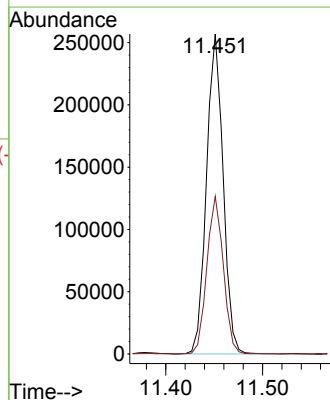
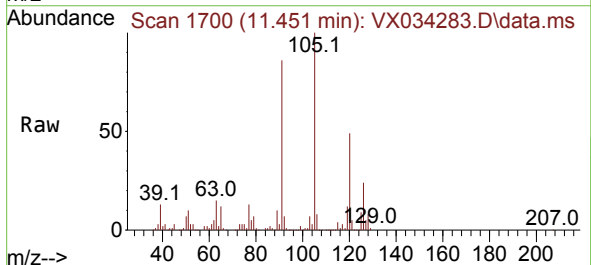
Instrument :
MSVOA_X
ClientSampleId :

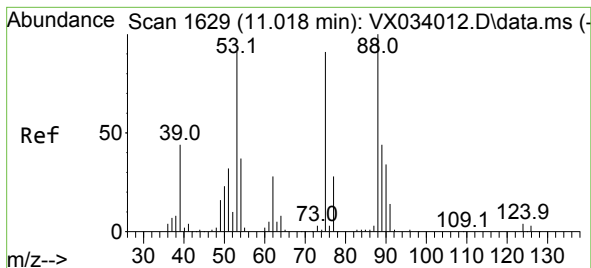
Tgt Ion: 91 Resp: 248966
Ion Ratio Lower Upper
91 100
126 34.6 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 19.961 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 105 Resp: 307542
Ion Ratio Lower Upper
105 100
120 48.9 25.6 76.8

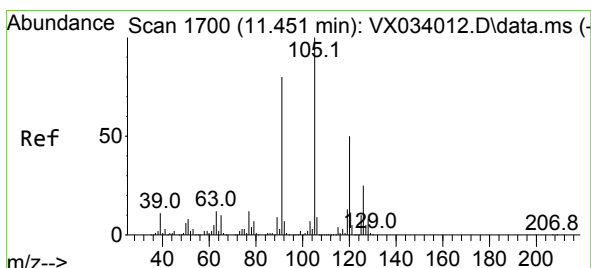
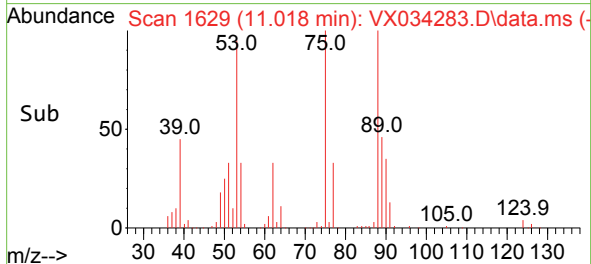
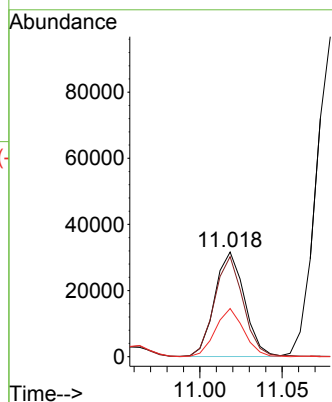
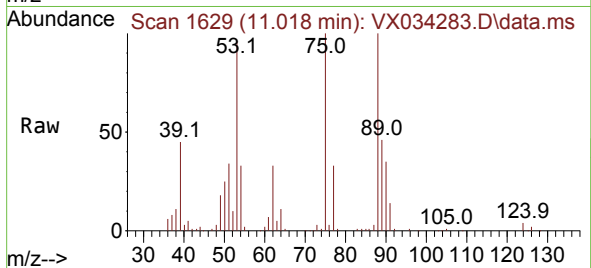




#81
trans-1,4-Dichloro-2-butene
Concen: 16.865 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

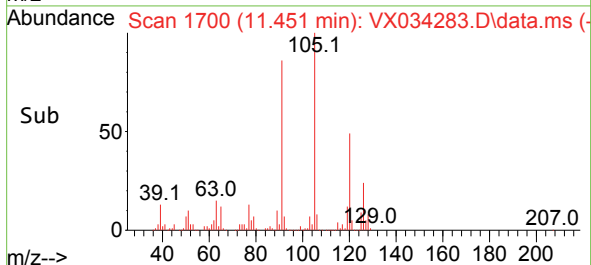
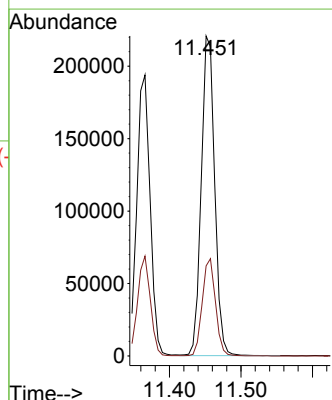
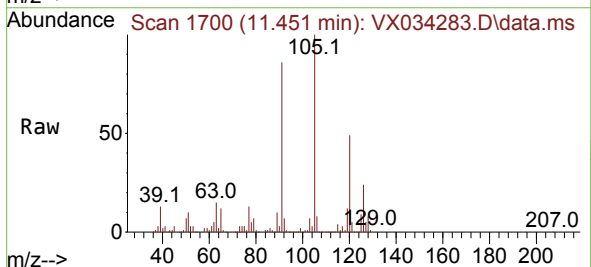
Instrument :
MSVOA_X
ClientSampleId :

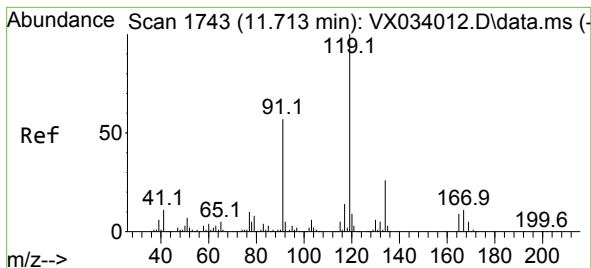
Tgt Ion: 75 Resp: 39720
Ion Ratio Lower Upper
75 100
53 93.9 83.0 124.6
89 44.3 37.7 56.5



#82
4-Chlorotoluene
Concen: 19.330 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 91 Resp: 287722
Ion Ratio Lower Upper
91 100
126 30.2 15.8 47.4





#83

tert-Butylbenzene

Concen: 18.968 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

ClientSampleId :

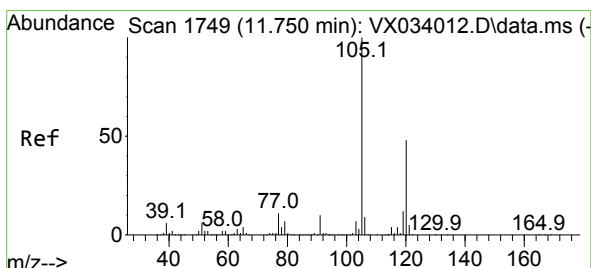
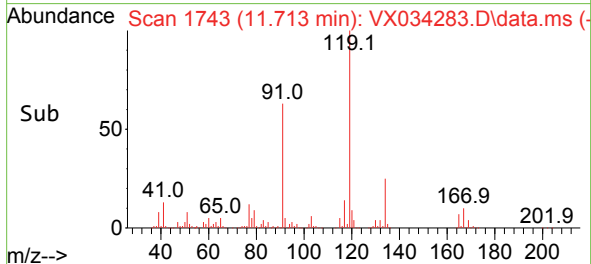
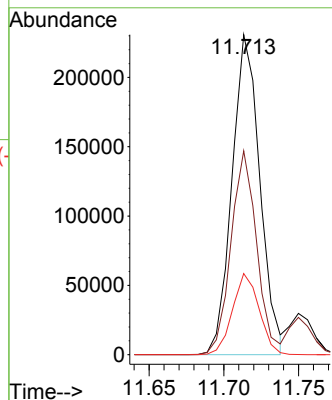
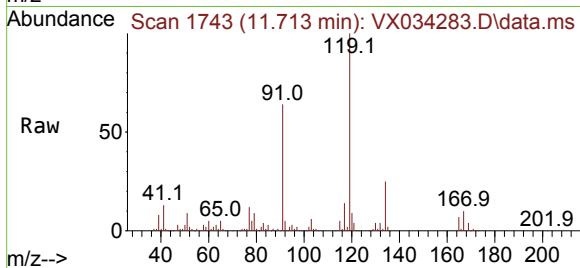
Tgt Ion:119 Resp: 299309

Ion Ratio Lower Upper

119 100

91 58.8 26.9 80.7

134 24.3 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 19.414 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034283.D

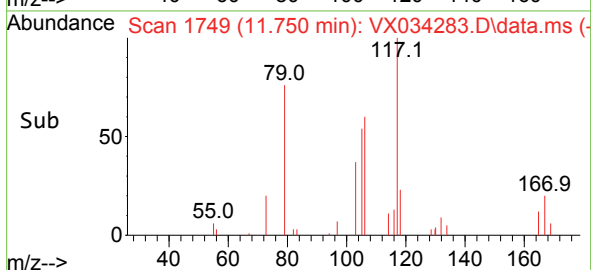
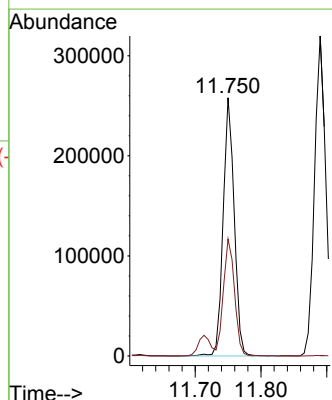
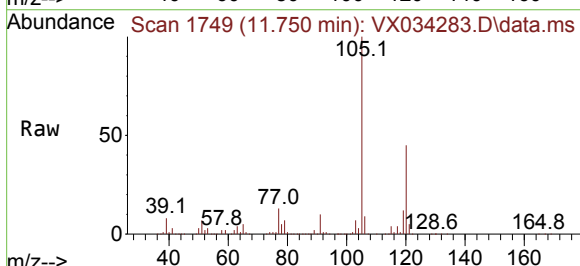
Acq: 01 Mar 2023 11:22

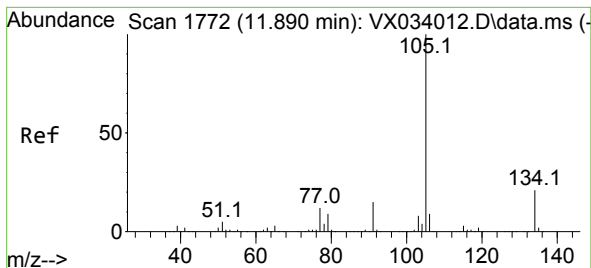
Tgt Ion:105 Resp: 302428

Ion Ratio Lower Upper

105 100

120 45.3 23.4 70.2





#85

sec-Butylbenzene

Concen: 19.810 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

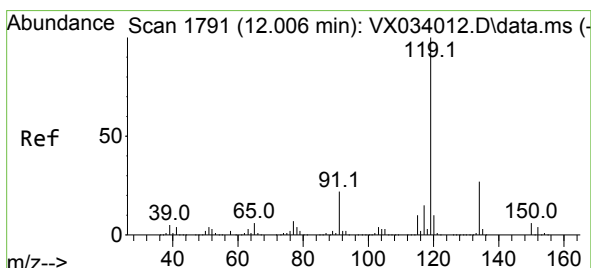
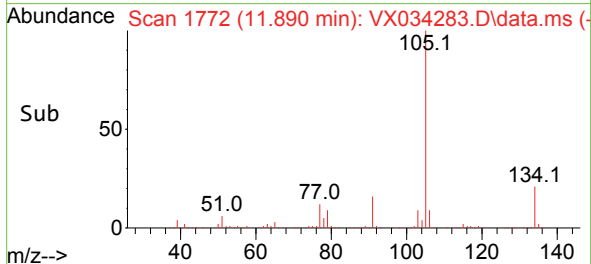
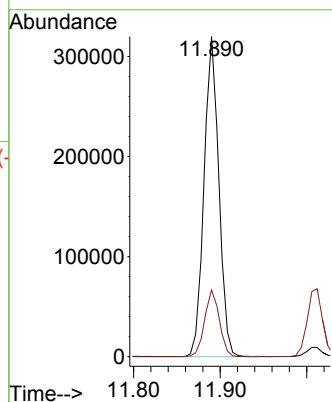
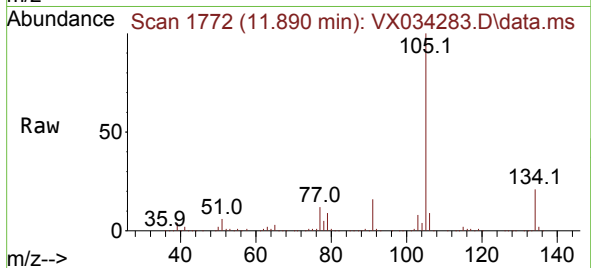
ClientSampleId :

Tgt Ion:105 Resp: 379607

Ion Ratio Lower Upper

105 100

134 20.8 10.8 32.3



#86

p-Isopropyltoluene

Concen: 19.974 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

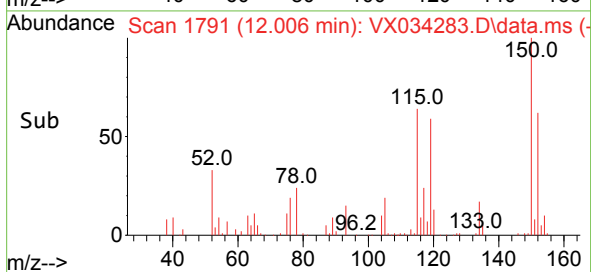
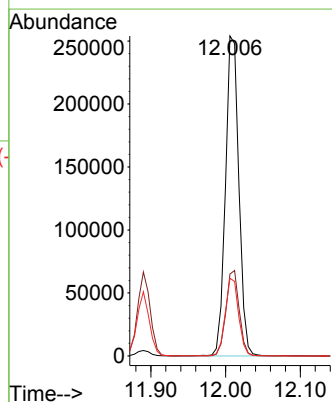
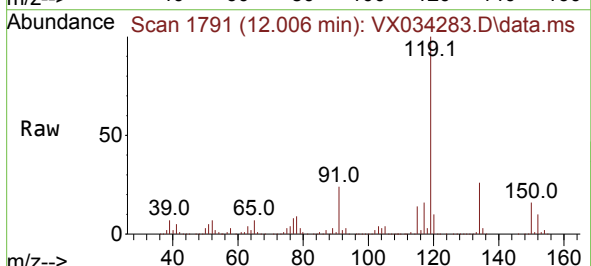
Tgt Ion:119 Resp: 316755

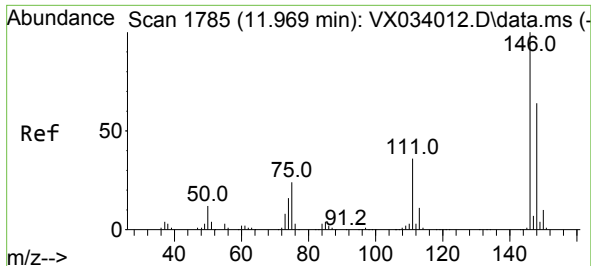
Ion Ratio Lower Upper

119 100

134 26.5 13.6 40.8

91 24.2 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.781 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

ClientSampleId :

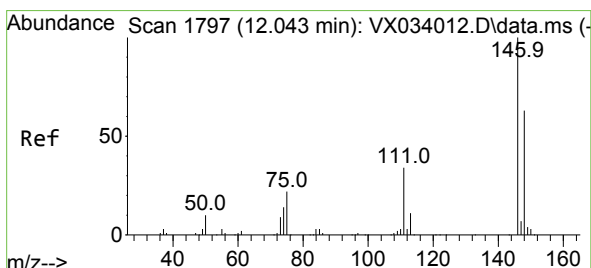
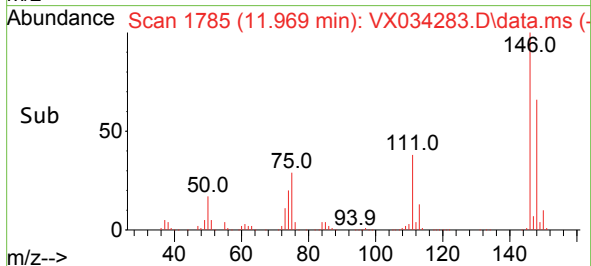
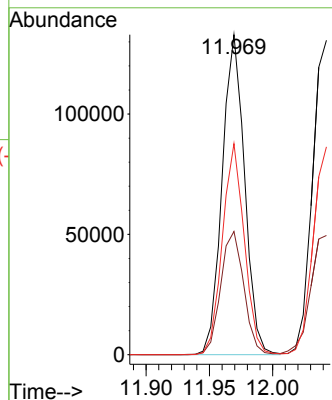
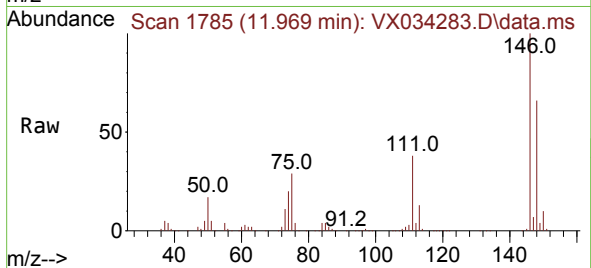
Tgt Ion:146 Resp: 163598

Ion Ratio Lower Upper

146 100

111 39.8 18.6 55.6

148 64.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.701 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

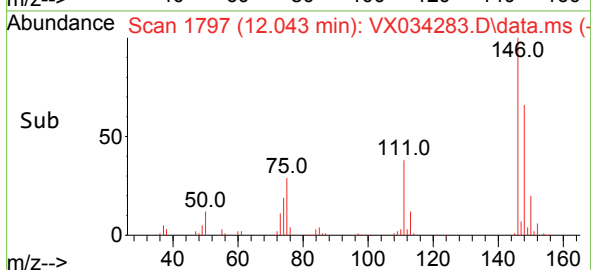
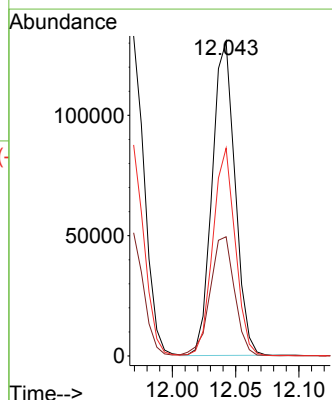
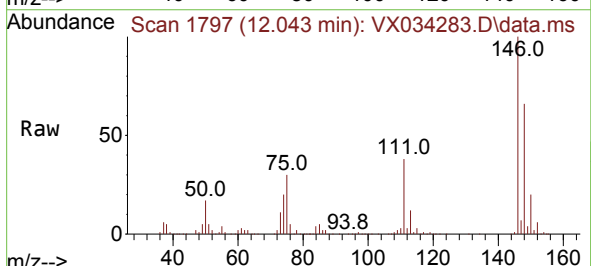
Tgt Ion:146 Resp: 164343

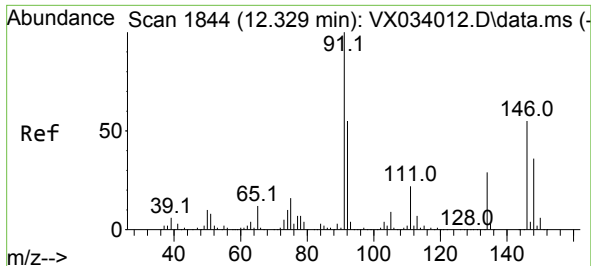
Ion Ratio Lower Upper

146 100

111 40.6 17.8 53.4

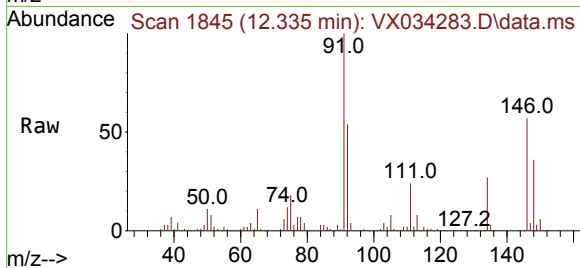
148 65.2 32.1 96.3



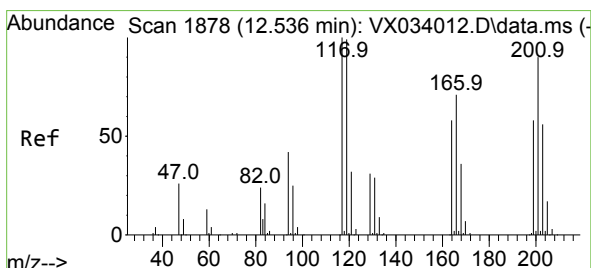
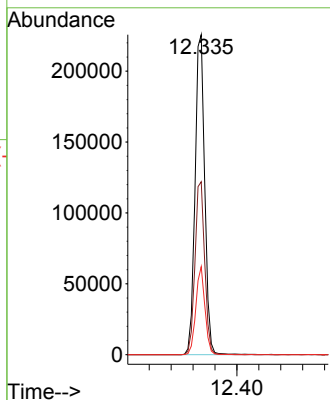
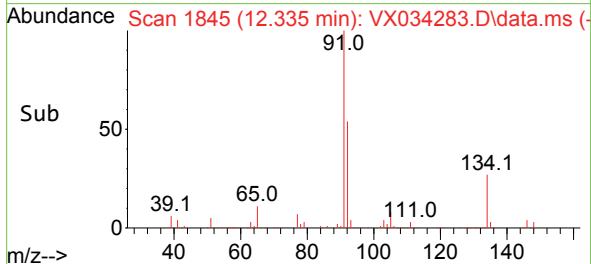


#89
n-Butylbenzene
Concen: 19.676 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Instrument :
MSVOA_X
ClientSampleId :

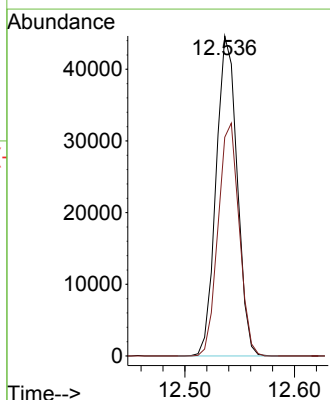
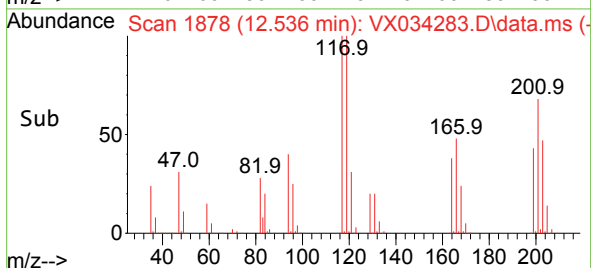
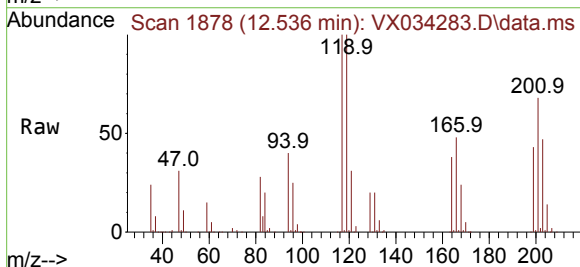


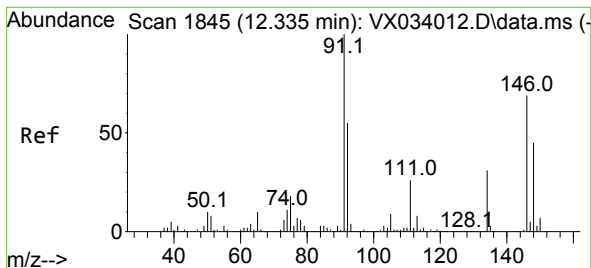
Tgt Ion: 91 Resp: 277916
Ion Ratio Lower Upper
91 100
92 54.7 27.5 82.5
134 26.0 14.3 42.9



#90
Hexachloroethane
Concen: 17.978 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion: 117 Resp: 59612
Ion Ratio Lower Upper
117 100
201 72.7 45.1 135.3





#91

1,2-Dichlorobenzene

Concen: 19.782 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

ClientSampleId :

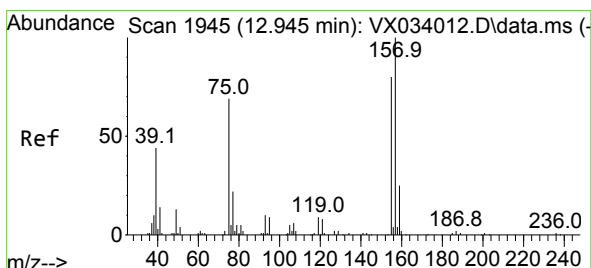
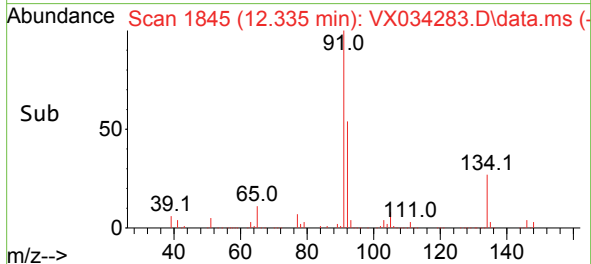
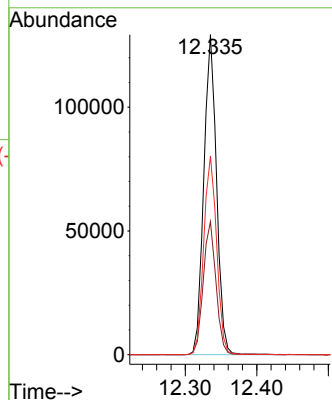
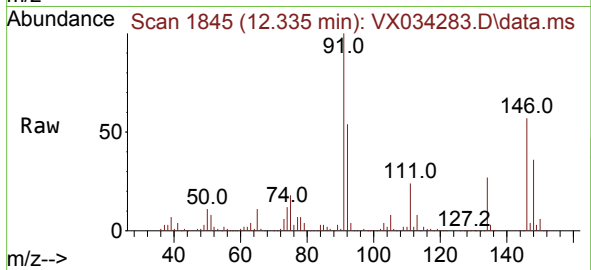
Tgt Ion:146 Resp: 160072

Ion Ratio Lower Upper

146 100

111 41.7 19.3 57.8

148 63.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.884 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

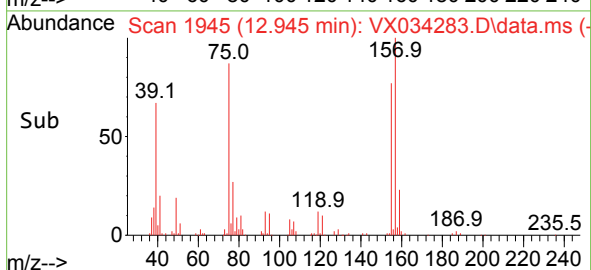
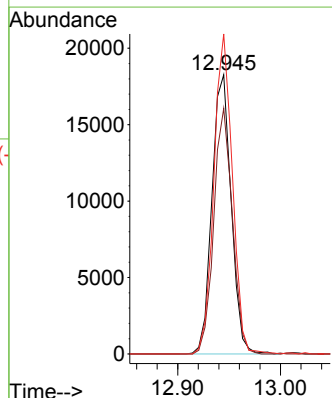
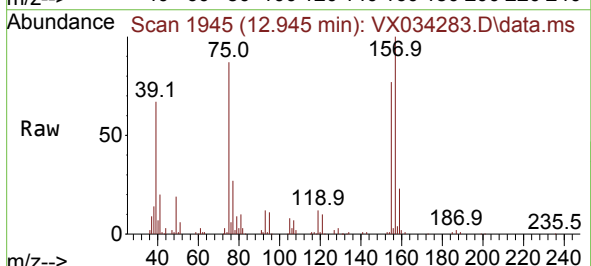
Tgt Ion: 75 Resp: 23740

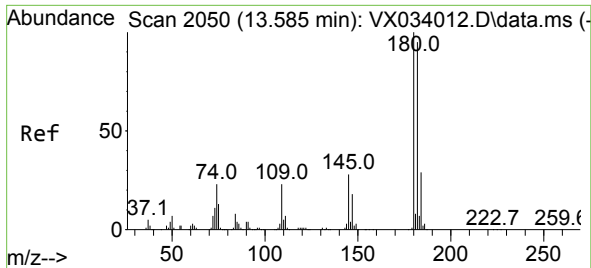
Ion Ratio Lower Upper

75 100

155 85.2 51.7 155.1

157 110.4 67.5 202.3

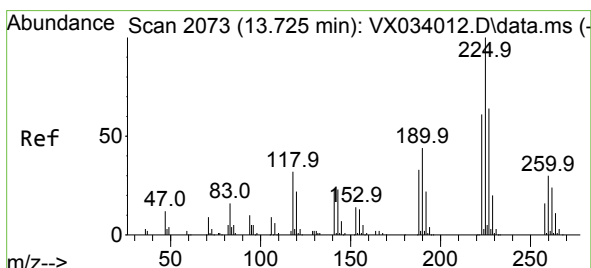
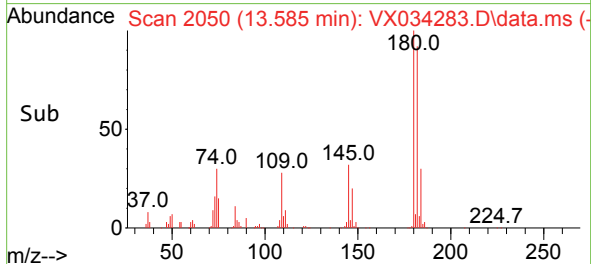
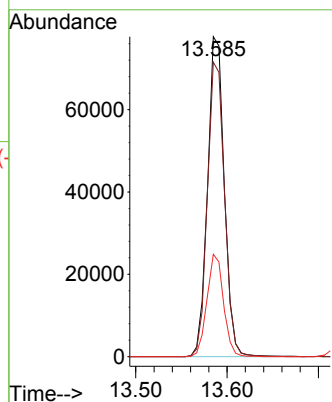
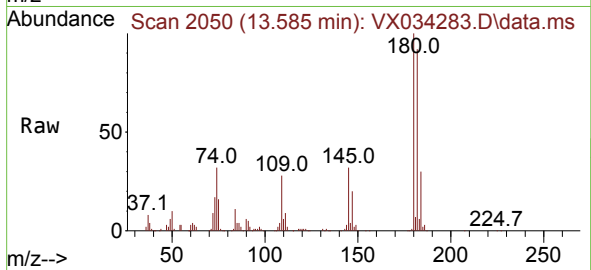




#93
1,2,4-Trichlorobenzene
Concen: 19.017 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

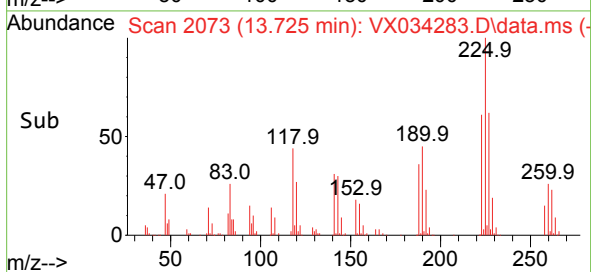
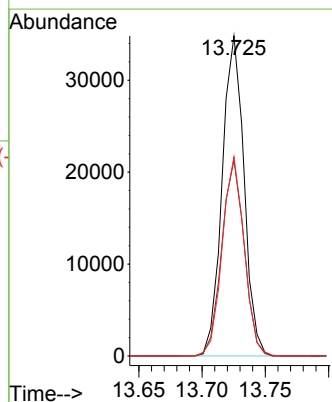
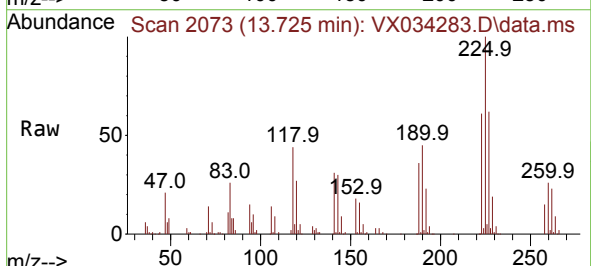
Instrument :
MSVOA_X
ClientSampleId :

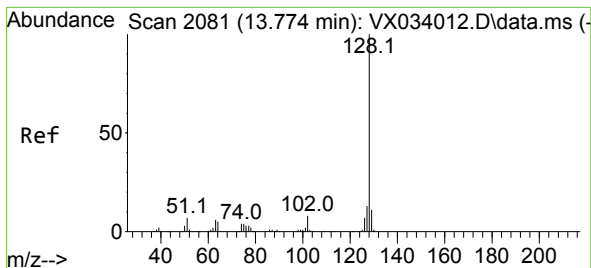
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.9	143.6
145	31.7	14.1	42.2



#94
Hexachlorobutadiene
Concen: 19.351 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034283.D
Acq: 01 Mar 2023 11:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.3	93.9
227	62.4	32.3	96.9





#95

Naphthalene

Concen: 18.291 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Instrument :

MSVOA_X

ClientSampleId :

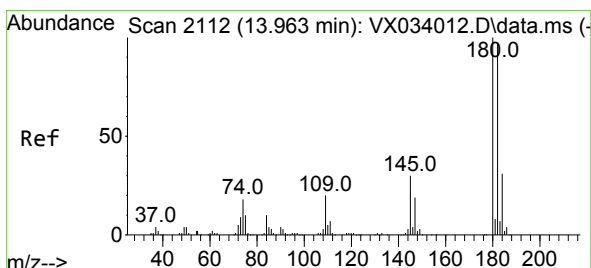
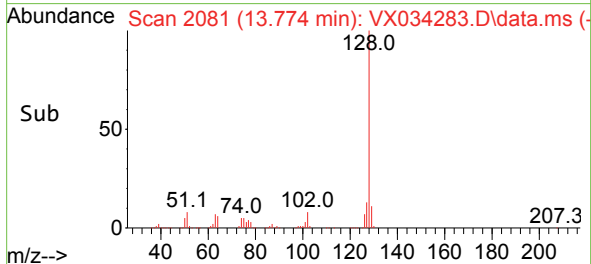
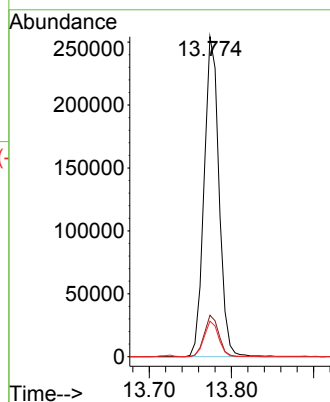
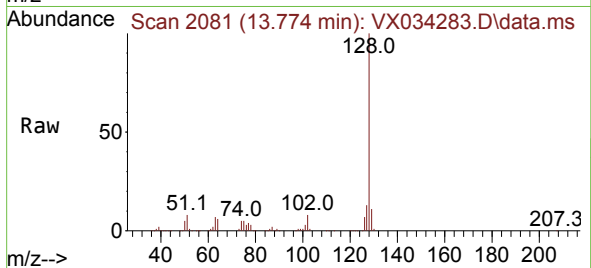
Tgt Ion:128 Resp: 320112

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.187 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034283.D

Acq: 01 Mar 2023 11:22

Tgt Ion:180 Resp: 98958

Ion Ratio Lower Upper

180 100

182 94.5 47.6 142.9

145 31.7 15.1 45.3

